

ALTOL ENVIRONMENTAL SERVICES, INC.



Cust		Vanguard Caribe						Project	t Name:		Contr	o Minillas,	Son	luon	
		Hector Oquendo						Flojet	t Name.		Cent	U Militilias,	San	Juan	
		939-630-4370		minillas1(To	tal Samples:	13	Altol Job	Number:		ENJ	-416
	mpling Date:		Analytica	al Method	: NIOSH 7	400									
		David J. Meléndez						(Collected ID:	ASB-0510-	0284-MS				
		David J. Meléndez			_				elivery Date						
		David J. Meléndez						Re	ceived Date:	Nov-7-12					
		David J. Meléndez	Altol Che	emical En	vironmer	ital Labora	atory, Inc.		AIHA Lab ID:	199763					
W	orker Name:	Luis Echevarria							Worker ID:			6463			
w	orker Name:	Aram Hernandez							Worker ID:			2393			
W	orker Name:	N/A							Worker ID:			N/A			
W	orker Nam <mark>e</mark> :	N/A							Worker ID:			N/A			
w	orker Name:	N/A							Worker ID:			N/A			
w	orker Name:	N/A							Worker ID:			N/A			
		Deep Cleaning Elevator S	hafts 1 a	nd 2 & Of	fices Area	at floor C	3								
Project De	escription:											· · · · · · · · · · · · · · · · · · ·			
Sample ID	1	Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R	R.F.C	T.W.A 8hrs
·	İ		7.		-	RATE	VOLUME	FIELDS	FIBERS	DENSITY		5,0,5]		
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	ا ۵	f/cc)	(f/cc)
DM-A-01		Field Blank I	FB			••••		100	0	0.0					() - 3
DM-A-02		Field Blank II	FB					100	0	0.0					
DM-A-03		rria, Deep Cleaning Elevator Fop floors to Bottom Floors	E	8:12	8:32	1.5	30	100	0.5	0.6	0.008	0.090	<	0.090	< 0.004
DM-A-04		rria, Deep Cleaning Elevator Fop floors to Bottom Floors	PR-CE	8:32	12:21	1.5	344	100	2	2.5	0.003	0.008	<	800.0	
DM-A-05	· ·	rria, Deep Cleaning Elevator Fop floors to Bottom Floors	PR-CE	13:33	14:45	1.5	108	100	0	0.0	0.000	0.025	<	0.025	< 0.008
DM-A-06	Aram Hernar	ndez, Cleaning Offices at Floor G	PR-CE	7:13	11:39	1.5	399	100	1	1.3	0.001	0.007	<	0.007	
DM-A-07		ndez, Cleaning Offices at Floor G	PR-CE	13:00	14:15	1.5	113	100	0	0.0	0.000	0.024		0.024	0.008
	MF	FC = Measured Fibers Concent T= Type of Sample. BG = Back	ation. LOI ground. EX) = Limit of (= Exposu	Detection. e. OS = O	RFC = Reputside. PP =	orted Fibers Preparation	Concentrati RM = Rem	ion. T.W.A = Ti oval. CE = Cle	ime Weighter aning. CL= C	l Average. learance. E	PR = Perso = Excursio	nal n.		
Reported By: Date: Non-	20	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145											- "		
Date. Follow	<i>U</i> 1 =											·			





Cust	omer Name: Vanguard Caribe			בוויס				ct Name:		Centr	o Minillas,	, San Juan	,
Dhama	Contact: Hector Oquendo / Fax/Email: 939-630-4370	nrovosto	minillan 1	@yahoo.co			То	tal Samples:	13	Altal Jak	Number:	EN	J-416
				: NIOSH 7			10	tai sampies:	13	Aitoi joi	Number:	LINC	-4 10
	Collected By: David J. Meléndez	Anaiyuca	ii Meulou	: MOSH /	400			Collected ID:	ASB-0510.	0284-MS			
	Delivery By: David J. Meléndez							elivery Date		0204 1810			
	Received By: David J. Meléndez							ceived Date:					
		Altal Cha	mical En	vironmar	ital Labora	tony Inc		AIHA Lab ID:					
	orker Name: Luis Echevarria	Altoi Cile	Tilleal Li	AllOlline	itai Labore	itory, inc.	,	Worker ID:			6463	\	
	orker Name: Luis Echevania							Worker ID:			2393		
	orker Name: N/A							Worker ID:		-	N/A		•
	orker Name: N/A							Worker ID:			N/A		
	orker Name: N/A							Worker ID:			N/A		
	orker Name: N/A							Worker ID:			N/A		
	Deen Cleaning Flevator S	hafts 1 a	nd 2 & Of	fices Are	at floor (3		Worker ib.			1471		
Project De	escription: Deep Cleaning Lievator C	ilaito i a	10 2 0 01	IICCO AIC	4 41 11001								
Sample ID	Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample 1D	Location	турс	•••	1110	RATE	VOLUME	FIELDS	FIBERS	DENSITY		5.5.5		
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Inside Working Area, Cleaning Shaft 1&2	RM-CE	8:10	12:21	2.00	502	100	3.5	4.5	0.003	0.005	< 0.005	
DM-A-09	Inside Working Area, Cleaning Shaft 1&2	RM-CE	13:33	14:45	1.90	137	100	0.5	0.6	0.002	0.020	< 0.020	
DM-A-10	Inside Working Area, Cleaning Offices at Floor G	RM-CE	7:14	11:42	2.00	536	100	0	0.0	0.000	0.005	< 0.005	
DM-A-11	Inside Working Area, Cleaning Offices at Floor G	RM-CE	13:11	14:22	1.95	138	100	1	1.3	0.004	0.020	< 0.020	
DM-A-12	Outside Working Area, Decon Clean Room At floor G	os	7:03	11:55	2.00	584	100	0	0.0	0.000	0.005	< 0.005	
DM-A-13	Outside Working Area, Decon Clean Room At floor G	os	13:07	14:47	1.90	190	100	0	0.0	0.000	0.014	0.014	
	MFC = Measured Fibers Concent	ration. LO	D = Limit o	Detection.	RFC = Rep	orted Fibers	Concentral	tion. T.W.A = 7	ime Weighte	d Average.	PR = Pers	onal	
	T= Type of Sample. BG = Back	ground. E	K = Exposu	re. OS = 0	utside.PP =	Preparation	. RM = Rem	noval. CE = Cle	eaning. CL= (Clearance. E	= Excursion	on.	
Reported													
By: \wedge // \wedge	David J. Meléndez												
11)[[Tecnico Ambiental												
W/U/	david.melendez@altolenter	prises.co	<u>m</u>	1									
1/1	Phone: 787-430-6145]									
ate: No.	Q-12]									





Top noors to bottom Proors	
Sampling Date:	
Sampling Date: Nov-8-12	
Delivery By: Deli	
Received By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. Morker Name: Edwin Alicea Morker Name: NIA Worker ID: NIA NI	
Received By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. Worker Name: Edwin Alicea Worker Name: N/A N/	
Analized By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. Worker Name: Edwin Alicea Worker Name: N/A Worker ID: N/A Wor	
Worker Name: Edwin Alicea Worker Name: N/A N/A Worker Name: N/A Worker Name: N/A Worker Name: N/A N	
Worker Name: N/A N/A Worker Name: N/A N/A Worker Name: N/A	
Worker Name: N/A N/A Worker Name: N/A Worker Name: N/A N/A Worker Name: N/A Worker Name: N/A N/	
Worker Name: Worker Name: Worker Name: N/A Worker Name: N/A Worker Name: N/A Worker Name: N/A N/A Worker Name: N/A N/A Worker Name: N/A N/A Worker Name: N/A N/A Worker ID: N/A	
Worker Name: N/A Worker ID: N/A N/A	
Now	
Cleaning Shafts of Elevators 1&2 And Clearance Antique Computers Room At Floor G Sample ID	
Sample ID Location Type TIME FLOW RATE VOLUME FIELDS FIBERS Counted	
RATE VOLUME FIELDS Counted	
RATE VOLUME FIELDS Counted	Ohre
DM-A-01 Field Blank II FB 100 0 0.0 DM-A-02 Field Blank II FB 100 0 0.0 DM-A-03 Edwin Alicea, Cleaning Elevator Shaft 1&2 Top floors to Bottom Floors E 7:16 7:46 1.5 45 100 0 0.0 0.000 0.060 < 0.060	21112
DM-A-01 Field Blank I FB 100 0 0.0 DM-A-02 Field Blank II FB 100 0 0.0 DM-A-03 Edwin Alicea, Cleaning Elevator Shaft 1&2 Top floors to Bottom Floors E 7:16 7:46 1.5 45 100 0 0.0 0.000 0.060 < 0.060	c)
DM-A-02 Field Blank II FB 100 0 0.0 DM-A-03 Edwin Alicea, Cleaning Elevator Shaft 1&2 E 7:16 7:46 1.5 45 100 0 0.0 0.00 0.000 0.060 < 0.060 < 0.060 < 0.060	"
DM-A-03 Edwin Alicea, Cleaning Elevator Shaft 1&2 E 7:16 7:46 1.5 45 100 0 0.0 0.000 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 < 0.060 <	
Top floors to Bottom Floors E 7:16 7:46 1.5 45 100 0 0.0 0.000 0.060 < 0.060 < 0.060	
	004
DM-A-04 Edwin Alicea, Cleaning Elevator Shaft 1&2 PR-CE 7:46 12:00 1.5 381 100 2 2.5 0.003 0.007 < 0.007	
DM-A-05 Edwin Alicea, Cleaning Elevator Shaft 1&2 PR-CE 13:16 14:37 1.5 122 100 0 0.00 0.000 0.022 < 0.022	008
DM-A-06 Inside Working Area, Cleaning Shaft 1&2 CE 7:16 11:59 2.0 566 100 3.5 4.5 0.003 0.005 < 0.005	
DM-A-07 Inside Working Area, Cleaning Shaft 1&2 CE 13:13 14:37 2.0 164 100 0.5 0.6 0.001 0.016 < 0.016	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.	
eported	
y: David J. Meléndez	
Tecnico Ambiental	
david.melendez@altolenterprises.com	
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Phone: 787-430-6145	
ate: Vev - 9-12	





Cust		Vanguard Caribe						Projec	ct Name:		Centr	o Minillas,	San Juan	
		Hector Oquendo						1 10,00	ot Hame.		Ochu	o wiii iii do,	_	
		939-630-4370	proyecto	minillas1@	Dyahoo.co	<u>om</u>		To	tal Samples:	12	Altol Job	Number:	ENJ	-416
San	npling Date:	Nov-8-12	Analytica	l Method	NIOSH 7	400								
C	Collected By:	David J. Meléndez				-			Collected ID:	ASB-0510	0284-MS			
		David J. Meléndez						D	elivery Date	Nov-8-12				
		David J. Meléndez			·				ceived Date:					
			Altol Che	mical En	vironmen	tal Labora	tory, Inc.		AIHA Lab ID:					
		Edwin Alicea					,		Worker ID:			0841		
	orker Name: orker Name:							•	Worker ID:			N/A		
	orker Name:								Worker ID:			N/A	·	
	orker Name: orker Name:								Worker ID:			N/A		
												N/A		
	orker Name:								Worker ID:					
Wc	orker Name:								Worker ID:			N/A		
Project De	ecrintion:	Cleaning Shafts of Elevate	ors 1&2 A	and Clear	ance Anti	que Comp	outers Roo	m At Floo	rG					
Trojectibe	ser ipcioni													
Sample ID		Location	Туре	Til	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
						RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Outside Wor	king Area, Decon Clean Room At floor G	os	7:04	12:04	2.00	600	100	0	0.0	0.000	0.005	< 0.005	
DM-A-09	Outside Wor	king Area, Decon Clean Room At floor G	os	13:00	14:39	1.95	193	100	1	1.3	0.003	0.014	< 0.014	
DM-A-10	Outside Deco	n Area,Open Air Parking Area Floor G	os	7:53	12:04	2.00	502	100	0.5	0.6	0.000	0.005	< 0.005	
DM-A-11	Outside Deco	n Area,Open Air Parking Area Floor G	os	13:00	14:40	1.95	195	100	0	0.0	0.000	0.014	< 0.014	
DM-A-12	Clearance	Antique Computer Room at Floor G	CL	11:52	13:52	10.00	1200	100	0	0.0	0.000	0.002	< 0.002	
									·					
		FC = Measured Fibers Concent T= Type of Sample. BG = Back												
Reported														
By:		David J. Meléndez												
1//	4	Tecnico Ambiental												
KUA		david.melendez@altolenter	nrises co	m										
	1		p:1003.00	<u></u>										
1/		Phone: 787-430-6145												
Date: Mu-	-9-12													





Custo		Vanguard Caribe						Projec	t Name:		Centro	Minillas,	San Juan	
		Hector Oquendo		-i-ill1 <i>G</i>	Nuchae ee			Tot	al Samples:	12	Altol Ioh	Number:	ENJ-	416
		939-630-4370		minillas1@				100	ai sampies.	12	Aitorjou	Muniber.	2.10	
	npling Date:		Analytica	l Method:	NIUSH /	400		C	ollected ID:	ASB-0510-0	1284-MS			
		David J. Meléndez							elivery Date		204 1110			
		David J. Meléndez							eived Date:					
		David J. Meléndez												
			Altol Che	mical En	vironmen	tal Labora	tory, Inc.	A	IHA Lab ID:	199763		8689		
		Carlos Ferrer							Worker ID:			N/A		
	orker Name:]								Worker ID:			N/A N/A		
Wa	orker Name:	N/A							Worker ID:					
Wo	orker Name:	N/A							Worker ID:			N/A		
Wo	orker Name: ¯	N/A							Worker ID:			N/A		
Wo	orker Name: ¯	N/A							Worker ID:			N/A		
D Da		Preparation & Door Sealing	g in All F	loors										
Project De	scription: -													
Sample ID		Location	Туре	TIF	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
-						RATE	VOLUME	FIELDS	FIBERS	DENSITY			(61-2	((1-2)
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB					100	0	0.0				
DM-A-02		Field Blank II	FB					100	0	0.0			••••	
DM-A-03	Carlos Ferrei	r, Preparation & Door sealing in all floors	E	7:08	7:38	1.5	45	100	0	0.0	0.000	0.060	< 0.060	< 0.004
DM-A-04	Carlos Ferrei	r, Preparation & Door sealing in all floors	PR-PP	7:38	11:52	1.5	381	100	1.5	1.9	0.002	0.007	< 0.007	0.008
DM-A-05	Carlos Ferre	r, Preparation & Door sealing in all floors	PR-PP	13:01	14:27	1.5	129	100	0	0.0	0.000	0.021	< 0.021	
DM-A-06	Inside W	orking Area, Preparation	PP	7:07	11:56	2.0	578	100	1	1.3	0.001	0.005	< 0.005	
DM-A-07	į	orking Area, Preparation	PP	13:01	14:27	2.0	168	100	0.5	0.6	0.001	0.016	< 0.016	
	M	FC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LOI	D = Limit of K = Exposu	Detection. re. OS = O	RFC = Reputside. PP =	orted Fibers Preparation	s Concentral	tion. T.W.A = 1 noval. CE = Cle	ime Weighte eaning. CL= (d Average. Clearance. E	PR = Perso = Excursio	nal n.	
Reported By: Date: On	A	David J. Meléndez Tecnico Ambiental david.melendez@altolente Phone: 787-430-6145												





Custo	mer Name: <u>'</u>	Vanguard Caribe						Project	t Name:		Centro	Minillas,	San Juan	İ
		Hector Oquendo						T-4	l Cammlage	12	Altal Joh	Number:	ENJ-	416
Phone /	Fax/Email: 5			minillas1@				100	al Samples:	12	Aitoi job	Muniber.		710
	pling Date:		<u>Analytica</u>	l Method:	NIOSH 7	400		_	ollected ID:	ACD 0510 (DOM ME			
		David J. Meléndez									U204-IVI3			
		David J. Meléndez							livery Date					
		David J. Meléndez							eived Date:					
A	nalized By:	David J. Meléndez	Altol Che	mical En	<u>vironmen</u>	tal Labora	tory, Inc.		IHA Lab ID:	199763		8689		
Wo	rker Name:	Carlos Ferrer							Worker ID:					
Wa	rker Name: -	N/A							Worker ID:			N/A N/A		
Wo	rker Name:	N/A							Worker ID:			N/A N/A		
Wo	rker Name:	N/A							Worker ID:			N/A N/A		
Wo	rker Name:	N/A							Worker ID:					
Wo	rker Name:	N/A							Worker ID:			N/A		
		Preparation & Door Sealing	g in All F	loors										
Project De	scription: -													
Sample ID		Location	Туре	TIP	⁄1E	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Jumpione		1				RATE	VOLUME	FIELDS	FIBERS	DENSITY				(61-3
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Outside Worl	king Area, Decon Clean Room At floor G	os	7:11	11:53	2.00	564	100	0	0.0	0.000	0.005	< 0.005	
DM-A-09	Outside Wor	king Area, Decon Clean Room At floor G	13:03	14:33	1.90	171	100	1	1.3	0.003	0.016	< 0.016		
										i				
								·						
	M	FC = Measured Fibers Concent	ration. LO	D = Limit o	Detection	RFC = Re	ported Fibers	Concentral	tion. T.W.A = 1	ime Weighte	ed Average.	PK = Pers	onai	
		T= Type of Sample. BG = Back	ground. E.	X = Exposu	re. OS = 0	utside. PP =	- Preparation	. RM = Rem	noval. CE = Cle	eaning. CL= C	Jiearance. I	= Excursion	on.	
Reported														
By:		David J. Meléndez												
$\bigcap \Lambda n$	1	Tecnico Ambiental			1									
I WASH	17	david.melendez@altolente	rprises.co	m	1									
1 % /	•													
L		Phone: 787-430-6145			1									
Date: K)	-10-12				<u> </u>									



Customer Name: Vanguard Caribe

ALTOL ENVIRONMENTAL SERVICES, INC.



Custo		Hector Oquendo						Projec	t Name:	С	entro Minil	las North 1	Γower, San J	uan
Phone /		939-630-4370	provecto	minillas1@	②vahoo.c	om		To	tal Samples:	11	Altal Iah	Number:	FN.I	l-416
	npling Date:			l Method					a. Jampioor		111101 100	Ivalliberi		7-410
		David J. Meléndez						C	Collected ID:	ASB-0510-	0284-MS			
1	Delivery By:	David J. Meléndez			·				elivery Date					
R	Received By:	David J. Meléndez							ceived Date:					
A	Analized By:	David J. Meléndez	Altol Che	mical En	vironmer	ital Labora	atory, Inc.	A	IHA Lab ID:	199763				
Wo	orker Name:	Justo Cintron			-				Worker ID:			6563		
	orker Name:								Worker ID:			N/A		
Wo	orker Name:	N/A	-						Worker ID:			N/A		
Wo	orker Name:	N/A							Worker ID:			N/A		
	orker Name:								Worker ID:			N/A	<u></u>	
Wo	orker Name:								Worker ID:			N/A		
Project De	scription:	Cleaning Mechanical Roo	m At Floo	or 17 & Bo	ottom Are	a of South	n Elevators	Shafts						
Sample ID		Location	Туре	TIT	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Jampio 12			.,,,,			RATE	VOLUME	FIELDS	FIBERS	DENSITY	141.1	1.0.2	Ital ic	1.44.4 0115
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB					100	0	0.0				
DM-X-01		Ticia bianki	rb					100		0.0			****	
DM-A-02		Field Blank II	FB					100	0	0.0				
DM-A-03	Justo Cintro	n, Cleaning Mechanical Room at Floor 17	E	7:19	7:49	1.5	45	100	0	0.0	0.000	0.060	< 0.060	< 0.004
DM-A-04	Justo Cintro	n, Cleaning Mechanical Room at Floor 17	PR-CE	7:49	11:42	1.5	350	100	1.5	1.9	0.002	0.008	< 0.008	
DM-A-05	Justo Cintro	n, Cleaning Mechanical Room at Floor 17	PR-CE	13:03	14:47	1.5	156	100	1	1.3	0.003	0.017	< 0.017	< 0.008
DM-A-06		ng Area, Cleaning Mechanical Room at Floor 17	CE	7:19	11:42	2.0	526	100	1	1.3	0.001	0.005	< 0.005	
DM-A-07		ng Area, Cleaning Mechanical Room at Floor 17	CE	13:05	14:47	2.0	199	100	0	0.0	0.000	0.014	< 0.014	
	Mi	FC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LOD) = Limit of	Detection.	RFC = Rep	orted Fibers	Concentrati	on. T.W.A = T	ime Weighter	d Average.	PR = Perso	nal	
Reported		,,	g. 00.10. L/		J. 00 - 01		. reparation.	THE TABLE	5-ai. OL - OIC	u.i.i.g. OL- O	ivarante. E	- LACUISIUI	1.	
By:		David J. Meléndez												
.01		Tecnico Ambiental												
LULL	1	david.melendez@altolenter	nriege cor	m										
20 10			pri365.001	<u></u>										
		Phone: 787-430-6145												
Date: //e//	12-12													





Custo		Vanguard Caribe						Projec	ct Name:	C	entro Minil	las North 1	ower, San J	uan
DI		Hector Oquendo		minilland 6	Suchoo o			т-	tal Camplaa.	44	Alasl Tab	Manakan	ENI	446
		939-630-4370		minillas1			· · · · · · · · · · · · · · · · · · ·	10	tal Samples:	11	Altoi job	Number:	ENJ	-416
	npling Date:		Anaiyuca	al Method	: NIOSH /	400		,	Collected ID:	ACD OF40	0204 840		·	
		David J. Meléndez									U204-NIS			
		David J. Meléndez							elivery Date					
		David J. Meléndez							ceived Date:					
			Altol Che	emical En	vironmer	ital Labora	atory, Inc.	į	AIHA Lab ID: ˌ	199763				
Wo	orker Name:	Justo Cintron					_		Worker ID:			6563		
Wo	orker Name:	N/A							Worker ID:			N/A		
Wo	orker Name:	N/A							Worker ID:			N/A		
Wo	orker Name:	N/A							Worker ID:			N/A		
Wo	orker Name:	N/A				-		i	Worker ID:			N/A		
Wo	orker Name:	N/A							Worker ID:			N/A		
		Cleaning Mechanical Roo	m At Flo	or 17 & B	ottom Are	a of Souti	Elevators	Shafts						
Project De	scription:						-							
Sample ID		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample 10		Document	1,100			RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM 4 00	Inside Work	king Area, Cleaning Bottom of	CE	7:07	11:53	2.00	572	100	3.5	4.5	0.003	0.005	< 0.005	X1
DM-A-08		Elevators Shafts	CE	7:07	11.55	2.00	372	100	3.3	7.5	0.003	0.003	· 0.003	
DM-A-09	Inside Worl	king Area, Cleaning Bottom of Elevators Shafts	CE	13:02	14:52	1.85	204	100	2	2.5	0.005	0.013	< 0.013	
DM-A-10	Outside Wor	king Area, Decon Clean Room At floor G	os	7:01	12:00	2.00	598	100	0	0.0	0.000	0.005	< 0.005	
DM-A-11	Outside Wor	king Area, Decon Clean Room At floor G	os	13:00	14:59	1.95	232	100	0	0.0	0.000	0.012	< 0.012	
		FC = Measured Fibers Concent T= Type of Sample. BG = Back												
Reported		T Type or cample. Bo Back	ground.	· Lxpood	1	atolao. 1 1	· reparation			uning. OL C	7100101100. E	<u> </u>		
Keporteu By:		David J. Meléndez			l									
. بر. سرم ار	2	Tecnico Ambiental			\$									
WE					[
	•	david.melendez@altolenter	prises.co	<u>m</u>]									
		Phone: 787-430-6145												
Date: Aller	12-12													
													· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·





Custo		Vanguard Caribe				-		Projec	t Name:	Ce	entro Minill	as North T	ower, San J	uan
Dh /		Hector Oquendo	provecto	minillas1@	Napoo co	m		Tot	tal Samples:	6	Altol Joh	Number:	ENJ	-416
	rax/Email: ipling Date:			l Method:					ar bampiesi .					
		David J. Meléndez	-inary tica	i Methou.	NIOSII 7	100		C	ollected ID:	ASB-0510-	0284-MS			
									elivery Date					
		David J. Meléndez David J. Meléndez	· · · · · · · · · · · · · · · · · · ·				_		eived Date:					
			Altol Cha	mical En	ironmen	tal Labora	tory Inc		IHA Lab ID:					
		David J. Meléndez Luis Echevarria	AILUI CITE	illical Lil	VII OTILITICI	tai Laboie	itory, ino.		Worker ID:			6463		
	rker Name: rker Name:								Worker ID:			N/A		
									Worker ID:			N/A		
	rker Name: rker Name:		-						Worker ID:			N/A		
	rker Name: orker Name:								Worker ID:			N/A		
				<u> </u>					Worker ID:			N/A		
wo	rker Name:	Cleaning Elevator Shaft #3	South A	rea from	Floor 8 to	Floor G			WOINCI ID.					
Project De	scription:	Cleaning Elevator Shart #3	30util P	ilea iloili	1 1001 0 1	J 1 1001 G								
		Location	Туре	TIN	AE I	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample ID		Location	Type	111	""	RATE	VOLUME	FIELDS	FIBERS	DENSITY				
1				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB					100	0	0.0			••••	
DM-A-01		I tota blank i												
DM-A-02		Field Blank II	FB		••••	****		100	0	0.0	••••		•	
DM-A-03	Luis Echevar	ria, Cleaning Elevator Shaft #3 from floor 8 to G	E	7:05	7:35	1.5	45	100	0	0.0	0.000	0.060	< 0.060	< 0.004
DM-A-04	Luis Echevar	ria, Cleaning Elevator Shaft #3 from floor 8 to G	PR-CE	7:35	12:34	1.5	449	100	1	1.3	0.001	0.006	< 0.006	< 0.004
DM-A-05		varriaInside Working Area, vator Shaft #3 from floor 8 to G	CE	7:05	12:34	2.0	658	100	1.5	1.9	0.001	0.004	< 0.004	
DM-A-06	Outside Wor	rking Area, Decon Clean Room At floor G	os	7:00	12:36	2.0	672	100	0	0.0	0.000	0.004	< 0.004	
	М	FC = Measured Fibers Concent T= Type of Sample. BG = Back	ation. LOI	D = Limit of	Detection.	RFC = Rep	orted Fibers	Concentrat	ion. T.W.A = T	ime Weighte aning, CL= C	d Average. Slearance. E	PR = Perso	nal n.	
Donortod		1- Type of Gample. BG - Back	g. ouriu. <i>El</i>	· - Exposu	J. 55 - 0		· roparation							
Reported		David J. Meléndez												
By:	-	Tecnico Ambiental												
1DA														
ATTICLE OF	7	david.melendez@altolenter	prises.co	<u>m</u>										
<i>5</i> /.	v	Phone: 787-430-6145												
Date: Nau	-13-12.				<u> </u>					_,				





Custo		Vanguard Caribe						Project	t Name:	Ce	entro Minilla	as North T	ower, San Ju	ian
		Hector Oquendo		ninillan 1 @)voboo oo	<u></u>		Tot	al Samples:	9	Altol Job	Number:	ENJ-	416
		939-630-4370		ninillas1@				100	ai sampies.		7 Intor job	- Tuniberi		
Sam	pling Date:		Analytica	metnoa:	NIOSH /	400		C	ollected ID:	ASB-0510-0	1284-MS			
Co	ollected By: <u>l</u>	David J. Meléndez						-	livery Date		<u> </u>			
		David J. Meléndez							eived Date:					
		David J. Meléndez												
			Altol Che	mical Env	<u>/ironmen</u>	tal Labora	tory, Inc.		IHA Lab ID:	199703		2393		
		Aram Hernandez							Worker ID:			N/A		
Wo	rker Name: 🛚	N/A							Worker ID:			N/A N/A		
Wo	rker Name:	N/A							Worker ID:			N/A N/A		
Wo	rker Name:	N/A							Worker ID:					
	rker Name:								Worker ID:			N/A		
Wo	rker Name:	N/A							Worker ID:			N/A		
D		Cleaning File Storage, An	tique Con	nputer Ro	om & Of	fices At Fl	oor G							
Project Des	scription: -													T 11 1 01
Sample ID		Location	Туре	TIN	1E	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
· · · · · · · · · · · · · · · · · · ·						RATE	VOLUME	FIELDS	FIBERS	DENSITY	\	(61>	(64.5)	(5/00)
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB				•••	100	0	0.0				
DM-A-02		Field Blank II	FB					100	0	0.0				
DM-A-03		andez, Preparation & Door ealing in all floors	E	7:11	7:41	1.5	45	100	0	0.0	0.000	0.060	< 0.060	< 0.004
DM-A-04	Aram Hern	andez, Preparation & Door ealing in all floors	PR-CE	7:41	11:50	1.5	374	100	0	0.0	0.000	0.007	< 0.007	0.008
DM-A-05		andez, Preparation & Door ealing in all floors	PR-CE	13:03	14:59	1.5	174	100	0.5	0.6	0.001	0.016	< 0.016	0.000
DM-A-06	Inside W	orking Area, Preparation	CE	7:11	11:51	2.0	560	100	2.5	3.2	0.002	0.005	< 0.005	
DM-A-07	ł	orking Area, Preparation	CE	13:03	14:59	1.9	215	100	1	1.3	0.002	0.013	< 0.013	
	MI	FC = Measured Fibers Concent T= Type of Sample. BG = Bac	tration. LO	D = Limit of < = Exposu	Detection. re. OS = O	RFC = Reputside. PP =	oorted Fibers Preparation	Concentrat	tion. T.W.A = 1 noval. CE = Cle	rime Weighte eaning. CL≃ C	d Average. Clearance. E	PR = Perso = Excursion	onal n.	
Reported By: Date:	h	David J. Meléndez Tecnico Ambiental david.melendez@altolente Phone: 787-430-6145												
	. D . L													





Custo		Vanguard Caribe				··········		Projec	t Name:	Ce	entro Minill	as North T	ower, San J	uan
		Hector Oquendo						_						
		939-630-4370		minillas1@				Tot	al Samples:	11	Altol Job	Number:	ENJ	-416
	pling Date:		Analytica	l Method:	NIOSH 7	400		_		100 0540	0004 880			
		David J. Meléndez							ollected ID:		0284-MS			
		David J. Meléndez							elivery Date					
		David J. Meléndez							eived Date:					
A	Inalized By:	David J. Meléndez	Altol Che	mical En	vironmen	tal Labora	tory, Inc.	A	IHA Lab ID:	199763		2 100		
		Luis Quiñones							Worker ID:			6463		
	rker Name:								Worker ID:			N/A		
Wa	rker Name:	N/A							Worker ID:			N/A		
	rker Name:								Worker ID:			N/A		
	rker Name:								Worker ID:			N/A		
Wa	rker Name:	N/A							Worker ID:			N/A		
During Da	intion.	Cleaning Mechanical Roo	m At Floo	or 17 & Bo	ttom Are	a & Shafts	of South	Elevators.	•					
Project De	scription:													
Sample ID		Location	Туре	TIN	1E	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
•						RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB		••••			100	0	0.0				
DM-A-02		Field Blank II	FB					100	0	0.0]
DM-A-03	Luis Quiñon	es, Cleaning Mechanical Room at Floor 17	E	7:10	7:40	1.5	45	100	0	0.0	0.000	0.060	< 0.060	< 0.004
DM-A-04	Luis Quiñon	es, Cleaning Mechanical Room at Floor 17	PR-CE	7:40	11:32	1.5	348	100	0.5	0.6	0.001	0.008	< 0.008	< 0.008
DM-A-05	Luis Quiñon	es, Cleaning Mechanical Room at Floor 17	PR-CE	13:02	14:37	1.5	143	100	0	0.0	0.000	0.019	< 0.019	0.000
DM-A-06	Inside Work	ing Area, Cleaning Mechanical Room at Floor 17	CE	7:10	11:32	2.0	524	100	1	1.3	0.001	0.005	< 0.005	
DM-A-07		ting Area, Cleaning Mechanical Room at Floor 17	CE	13:02	14:37	1.9	176	100	0	0.0	0.000	0.015	< 0.015	
	M	IFC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LO	D = Limit of K = Exposu	Detection. re. OS = O	RFC = Reputside. PP =	orted Fibers Preparation	Concentrat RM = Rem	ion. T.W.A = T oval. CE = Cle	ime Weighte aning. CL= C	d Average. Jearance. E	PR = Perso = Excursio	enal n.	
Reported By:	Z,	David J. Meléndez Tecnico Ambiental david.melendez@altolente												
Data #/	170.0	Phone: 787-430-6145			1									
Date: Louis	1112	<u> </u>			L									





Cust	omer Name: \	/anguard Caribe						Project	t Name:	Ce	entro Minilla	as North T	ower, San Ju	an
	Contact: 1	Hector Oquendo		minillas1@	vahoo co	m		Tot	al Samples:	11	Altol Job	Number:	ENJ-	416
	/ Fax/Email: 5		Analutica	Method:	NIOSH 7	100				<u>-</u>				
Sar	npling Date: 🛚		analytica	i Methou.	MOSH 7	100		C	ollected ID:	ASB-0510-0	0284-MS			
(Collected By: L	David J. Meléndez							livery Date					
_	Delivery By: L	David J. Meléndez							eived Date:					
		David J. Meléndez	Altal Cha	mical En	ironmen	tal Labora	tory, Inc.		IHA Lab ID:					
			Altoi Cile	IIICAI LII	i oilileii	tui Luboiu	1017, 11101		Worker ID:			6463		
		uis Quiñones							Worker ID:			N/A		
	orker Name:								Worker ID:			N/A		
	orker Name: 📗								Worker ID:			N/A		
	orker Name:								Worker ID:			N/A		
	orker Name: _								Worker ID:			N/A		
w	orker Name:	Cleaning Mechanical Room	m At Floo	r 17 & Bo	ttom Are	a & Shafts	of South	Elevators.						
Project De	escription:	Cleaning Wechanical Roof	III ACTIOC	,, 11 <u>u D</u>		_ 3								
			Туре	TIN	4E	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample ID	1	Location	Type			RATE	VOLUME	FIELDS	FIBERS	DENSITY				
	İ			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08		ng Area, Cleaning Bottom of Elevators Shafts	CE	7:19	11:35	2.00	512	100	3	3.8	0.003	0.005	< 0.005	
DM-A-09		ing Area, Cleaning Bottom of Elevators Shafts	CE	13:04	14:42	1.90	186	100	0.5	0.6	0.001	0.015	< 0.015	
DM-A-10		king Area, Decon Clean Room	os	7:00	11:28	2.00	536	100	0	0.0	0.000	0.005	< 0.005	
DM-A-11	Outside Worl	king Area, Decon Clean Room At floor G	os	13:09	14:49	1.95	195	100	0	0.0	0.000	0.014	< 0.014	
]									
	MF	FC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LO	D = Limit of X = Exposu	Detection.	RFC = Reutside. PP =	ported Fibers Preparation	Concentrat	tion. T.W.A = 'noval. CE = Cl	Time Weighte eaning. CL= (ed Average. Clearance. E	PR = Pers = Excursion	onal on.	
Reported By:		David J. Meléndez Tecnico Ambiental david.melendez@altolente Phone: 787-430-6145												





Custo	-	Vanguard Caribe						Projec	t Name:	C	entro Minil	las North T	ower, San J	uan
Dhana		Hector Oquendo	nrovosto	minillan 16	aluahaa a			To	tal Camplag.	6	Altal Iah	Marmham	ĆN I	-416
		939-630-4370			Dyahoo.co			100	tal Samples:	0	Aitoi job	Number:	EINJ	-410
	npling Date:		Analytica	и меспоа	NIOSH 7	400		,	Collected ID:	ACD 0510	0204 840			
		David J. Meléndez									UZ04-1VIS			
		David J. Meléndez							elivery Date					
		David J. Meléndez							ceived Date:					
			Altol Che	mical En	vironmer	tal Labora	itory, Inc.	A	NIHA Lab ID:	199763		2011		
		Edwin Alicea							Worker ID:			0841		
	orker Name: _.		.						Worker ID:			N/A		
	orker Name:]								Worker ID:			N/A		
	orker Name: ˌ					·			Worker ID:			N/A		
	orker Name: ˌ								Worker ID:			N/A		
Wo	orker Name:								Worker ID:			N/A		
Project De	ecrintion:	Cleaning Mechanical Roo	m At Floo	or 17 & Lo	bby Floo	r G								
1 Toject De														
Sample ID		Location	TII	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs	
						RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB			••••		100	0	0.0			••••	
DM-A-02		Field Blank II	FВ	••••				100	0	0.0		••••		
DM-A-03	Edwin Alicea,	Cleaning Mechanical Room at Floor 17	E	7:16	7:46	1.6	48	100	0	0.0	0.000	0.056	< 0.056	< 0.004
DM-A-04	Edwin Alicea,	Cleaning Mechanical Room at Floor 17	PR-CE	7:46	10:15	1.6	238	100	1.5	1.9	0.003	0.011	< 0.011	< 0.004
DM-A-05	l	ng Area, Cleaning Mechanical Room at Floor 17	CE	7:19	10:15	2.0	352	100	0	0.0	0.000	0.008	< 0.008	
DM-A-06	Outside Wor	king Area, Decon Clean Room At floor G	os	7:08	10:17	2.0	378	100	0	0.0	0.000	0.007	< 0.007	
		FC = Measured Fibers Concent F= Type of Sample. BG = Back												
Reported									-					
By:		David J. Meléndez												1
1.1	,	Tecnico Ambiental			ļ									
1-11-		david.melendez@altolenter	prises co	m	1									1
-														
		Phone: 787-430-6145			4									
Date:														





Custo		Vanguard Caribe	•					Projec	ct Name:	C.	entro Minili	las North T	Tower, San J	uan
		Hector Oquendo						•	_				-	
		939-630-4370			⊋yahoo.co			To	tal Samples: _	6	Altol Job	Number:	ENJ	-416
	npling Date:		<u>Analytica</u>	l Method:	: NIOSH 7	400			_					
		David J. Meléndez							Collected ID:		0284-MS			
		David J. Meléndez							elivery Date _					
		David J. Meléndez							ceived Date:					
			Altol Che	mical En	vironmen	ital Labora	itory, Inc.	A	AIHA Lab ID:					
Wo	orker Name:	Dwayne Rivera							Worker ID:			1608		
Wo	orker Name:	N/A				-			Worker ID:			N/A		
Wo	orker Name:	N/A							Worker ID:			N/A		
Wo	orker Name:	N/A							Worker ID:			N/A		
Wo	orker Name: j	N/A							Worker ID:			N/A		
Wo	orker Name:								Worker ID:			N/A		
Duois at D-	conintian	Cleaning Machine Room F	loor 17											
Project De	scription:													
Sample ID		Location	Туре	TIN	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
]	l					RATE	VOLUME	FIELDS	FIBERS	DENSITY	Ì			
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	**				100	0	0.0			••••		
DM-A-02		Field Blank II					100	0	0.0					
DM-A-03	Dwayne Rive	ra, Cleaning Mechanical Room at Floor 17	7:02	7:32	1.6	48	100	0	0.0	0.000	0.056	< 0.056	< 0.004	
DM-A-04	Dwayne Rive	ra, Cleaning Mechanical Room at Floor 17	PR-CE	7:32	10:17	1.6	264	100	0.5	0.6	0.001	0.010	< 0.010	< 0.004
DM-A-05	1	ing Area, Cleaning Mechanical Room at Floor 17	CE	7:11	10:17	2.0	372	100	0	0.0	0.000	0.007	< 0.007	
DM-A-06	Outside Wor	king Area, Decon Clean Room At floor G	os	7:00	10:20	2.0	400	100	0	0.0	0.000	0.007	< 0.007	
		FC = Measured Fibers Concentr T= Type of Sample. BG = Back												
Reported By:	1	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	-											
Date: Nw-2	15 12				L									





Cust	omer Name:	Vanguard Caribe						Dunin	-4 No		1			
		Hector Oquendo						Projec	ct Name:	C	entro Mini	lias North	Tower, San J	uan
		939-630-4370	proyecto	minillas1	@yahoo.c	om		То	tal Samples:	9	Altol Iol	Number:	FN.I	I-416
	mpling Date:		Analytic	al Method	: NIOSH 7	7400			-					
C	Collected By:	David J. Meléndez						(Collected ID:	ASB-0510-	0284-MS			
	Delivery By:	David J. Meléndez							elivery Date					
I	Received By:	David J. Meléndez							ceived Date:					
	Analized By:	David J. Meléndez	Altol Che	emical En	vironmer	ital Labora	atory, Inc.		AIHA Lab ID:					
We	orker Name:	Carlos Ferrer					,	•	Worker ID:			8689		
	orker Name:								Worker ID:			N/A		
	orker Name:								Worker ID:			N/A		
We	orker Name:	N/A							Worker ID:			N/A		
	orker Name:								Worker ID:	······································		N/A		
	orker Name:								Worker ID:			N/A		
		Preparation for Cleaning	at Floor 1	7					WOINCI ID.			18//		
Project De	escription:							-						-
Sample ID		Location	Туре	TII	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
•			.,,,,		·	RATE	VOLUME	FIELDS	FIBERS	DENSITY	Maric	L.U.D	R.F.C	1.W.A ones
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB					100	0	0.0				(1/44)
DM-A-02		Field Blank II	FB					100	0	0.0				
DM-A-03	Carlos Ferre	r, Preparation for Cleaning at Floor 17	E	7:21	7:51	1.6	48	100	0	0.0	0.000	0.056	< 0.056	< 0.004
DM-A-04	Carlos Ferre	r, Preparation for Cleaning at Floor 17	PR-PP	7:51	11:37	1.6	362	100	1.5	1.9	0.002	0.007	< 0.007	
DM-A-05	Carlos Ferre	r, Preparation for Cleaning at Floor 17	PR-PP	12:54	14:48	1.6	182	100	0.5	0.6	0.001	0.015	< 0.015	< 0.007
DM-A-06	Inside W	orking Area, Preparation	PP	7:16	11:37	2.0	522	100	3	3.8	0.003	0.005	< 0.005	
DM-A-07		orking Area, Preparation	12:59	14:48	2.0	213	100	0.5	0.6	0.001	0.013	< 0.013		
	MI	FC = Measured Fibers Concentr T= Type of Sample. BG = Back	ation. LOI ground. EX	D = Limit of < = Exposu	Detection. e. OS = O	RFC = Rep utside. PP =	orted Fibers Preparation.	Concentrati RM = Rem	ion. T.W.A = Ti oval. CE = Cle	me Weighted aning, CL= C	l Average. learance. E	PR = Perso = Excursion	nal 1.	
teported by:	5	David J. Meléndez Tecnico Ambiental david.melendez@altolenter									-			
		Phone: 787-430-6145												
ate: / low	-27-12													





Custo		Vanguard Caribe						Projec	ct Name:	С	entro Minil	las North	Tower, San J	uan
Dh		Hector Oquendo	provocto	minilloc 1	Avabaa a			To	tal Camples.	9				
	/ rax/Email: npling Date:	939-630-4370			@yahoo.c : NIOSH 7			10	tal Samples:	9	Altoi joi	Number:	EN	J-416
			Anaiyuca	n Metriou	: NIOSH /	400		,	Collected ID:	ACD 0E40	0204 840			
		David J. Meléndez									U204-IVIS			
		David J. Meléndez							elivery Date					
		David J. Meléndez	*** * **		•				ceived Date:					
			Altol Che	emical En	vironmer	ital Labora	atory, Inc.	<i>A</i>	AIHA Lab ID:					
		Carlos Ferrer							Worker ID:			8689		
1	orker Name:								Worker ID:			N/A		
	orker Name:						_		Worker ID:			N/A		
	orker Name:								Worker ID:			N/A		
Wo	orker Name:	N/A							Worker ID:			N/A		
Wo	orker Name:	N/A							Worker ID:			N/A		
		Preparation for Cleaning	at Floor 1	7										
Project De	escription:													
Sample ID		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			-71			RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Outside Wor	king Area, Decon Clean Room At floor G	os	7:10	11:48	2.00	556	100	0	0.0	0.000	0.005	< 0.005	
								<u> </u>					 	
DM-A-09	Outside Wor	king Area, Decon Clean Room At Noor G	os	13:00	14:52	1.90	213	100	0	0.0	0.000	0.013	< 0.013	
					;								<u> </u>	
									E					
	М	FC = Measured Fibers Concent	ration. LOI	D = Limit of	Detection.	RFC = Ren	orted Fibers	Concentral	tion. T.W.A = T	ime Weighte	d Average.	PR = Perso	nal	
		T= Type of Sample. BG = Back												
Reported														
By:	_	David J. Meléndez												
· .//		Tecnico Ambiental												
1	1	david.melendez@altolenter	nriege co	m	1									
1 4	8		πi											
	-	Phone: 787-430-6145												
Date: //w	-27-12													



Phone: 787-430-6145

ALTOL ENVIRONMENTAL SERVICES, INC.



Custo		Vanguard Caribe						Projec	t Name:	C	entro Minil	las North 1	Tower	San J	uan	
		Hector Oquendo						_								
		939-630-4370		minillas1@				Tot	tal Samples: ˌ	11	Altol Job	Number:		ENJ	-416	
	npling Date:		Analytica	l Method:	NIOSH 7	400										
С	ollected By:	David J. Meléndez							Collected ID:		0284-MS	•				
j	Delivery By:	David J. Meléndez							elivery Date							
R	leceived By:	David J. Meléndez							ceived Date:							
A	Analized By:	David J. Meléndez	Altol Che	mical En	vironmen	tal Labora	atory, Inc.	A	IHA Lab ID:	199763						
Wo	rker Name:	Emmanuel Cruz							Worker ID:			4403				
Wo	rker Name:	Dwayne Rivera							Worker ID:			1608				
Wo	rker Name:	N/A							Worker ID:			N/A				
	rker Name:			**					Worker ID:			N/A				
Wo	rker Name:	N/A							Worker ID:			N/A				
	orker Name:								Worker ID:	•		N/A				
		Rem & Cleining Ceiling A	ccustic Ti	iles at Flo	or 17											
Project De	scription:															
Sample ID		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.I	.c	T.W.A	Bhrs
Sumpro 12			-71-			RATE	VOLUME	FIELDS	FIBERS	DENSITY						
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(1/	cc)	(f/c	c) !
DM-A-01		Field Blank I	FB					100	0	0.0						
DM-A-02		Field Blank II	FB			••••		100	0	0.0		••••		••••		
DM-A-03		Cruz, Rem & Cleaning Ceiling ustic Tiles at Floor 17	E	7:10	7:40	1.6	48	100	0.5	0.6	0.005	0.056	< 0	.056	< 0.0	004
DM-A-04		Cruz, Rem & Cleaning Ceiling ustic Tiles at Floor 17	PR-CE	7:40	11:56	1.6	410	100	3.5	4.5	0.004	0.007	< 0	.007		005
DM-A-05	•	Cruz, Rem & Cleaning Ceiling ustic Tiles at Floor 17	PR-CE	13:18	14:50	1.6	147	100	1	1.3	0.003	0.018	< 0	.018	U.I	007
DM-A-06		vera, Rem & Cleaning Ceiling ustic Tiles at Floor 17	PR-CE	7:19	12:00	1.6	450	100	4.5	5.7	0.005	0.006	< 0	.006	0.0	007
DM-A-07		vera, Rem & Cleaning Ceiling ustic Tiles at Floor 17	PR-CE	13:15	14:50	1.6	152	100	2.5	3.2	0.008	0.018	< 0	.018	J 0.1	JU /
		FC = Measured Fibers Concent T= Type of Sample. BG = Back														
Reported By:	2	David J. Meléndez Tecnico Ambiental david.melendez@altolente	prises.co	m								•				





Cust		Vanguard Caribe						Brois	ct Name:		antra Mini	Una Nauth :	F 0- 1	
		Hector Oquendo		_				Projec	ct name:	C	entro iviini	ilas North	Tower, San J	uan
		939-630-4370			@yahoo.c			To	tal Samples:	11	Altol Jol	Number:	ENJ	-416
	mpling Date:		Analytic	al Method	: NIOSH 7	7400		1						
C	Collected By:	David J. Meléndez	-					1 (Collected ID:	ASB-0510-	0284-MS			
	Delivery By:	David J. Meléndez							elivery Date					
F	Received By:	David J. Meléndez							ceived Date:					
		David J. Meléndez	Altol Che	emical En	vironme	ntal Labor	atory, Inc.	ł	AIHA Lab ID:				•	
Wo	orker Name:	Emmanuel Cruz					,	i -	Worker ID:			4403		
		Dwayne Rivera						1	Worker ID:			1608		
	orker Name:		·						Worker ID:			N/A		
	orker Name:							1	Worker ID:			N/A		
								1						
								1						
			ccuetic T	iles at Ele	or 17			l	worker iD:			N/A		
Project De	escription:	Kein & Olenning Centing A	cusuc i	nes at Fit	001 17									
Comple ID	Worker Name: N/A Worker Name: N/A Worker Name: N/A Worker ID: N/A													
Sample 1D		Location	1 ype	11	ME	1					M.F.C	L.O.D	R.F.C	T.W.A 8hrs
				CTADT	CTOD	1			•					
				SIAKI	3108	(LPM)	(Liters)	Counted	Countea	(f/mm2)	(t/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Inside Worl	king Area. Cleaning Floor 17	RM-CE	7:16	11:52	2.00	552	100	2	20	0.003	0.005	0.005	
				,,,_			""	700	ا	5.0	0.003	0.003	· 0.003	
DM-A-09	Inside Worl	king Area, Cleaning Floor 17	RM-CE	13:09	14:52	1.85	191	100	1	1.3	0.003	0.014	< 0.014	
DM 4 40	Outside Wor	king Area, Decon Clean Room												
DM-A-10		At floor G	os	7:04	12:06	2.00	604	100	0	0.0	0.000	0.004	< 0.004	
					 									
DM-A-11	Outside Wor	king Area, Decon Clean Room	os	13:00	14:56	1.95	226	100	0.5	0.6	0.001	0.040	0.040	
J		At floor G	03	13.00	14.30	1.93	220	100	0.5	0.6	0.001	0.012	< 0.012	
							1							
							!							
														
ļ														
ì														
	MF	C = Measured Fibers Concent	ation, LOI) = Limit of	Detection	RFC = Ren	orted Fibers	Concentrat	on TWA=T	ime Weighter	Average	PR = Pares	nel	
	-	T= Type of Sample. BG = Back	ground. EX	(= Exposu	re. OS = O	utside. PP =	Preparation	RM = Rem	oval. CE = Cle	aning CI = C	learance F	= Excursion	1101	
Reported			-							ig. OL - O				
By:		David J. Meléndez												
1	1	Tecnico Ambiental												
4///	←	david.melendez@altolenter	nriege oo	m										
The	70		Pi 1365.COI	77										
		Phone: 787-430-6145												
Date: New-	18-12													





Custo		Vanguard Caribe						Duois	of Names	^		U = = \$1 = =41= *		
		Hector Oquendo						Projec	ct Name:	C	entro Mini	lias North	Tower, San J	uan
		939-630-4370	proyecto	minillas1(@yahoo.c	om		To	tal Samples:	11	Altol Jol	Number:	ENJ	-416
	npling Date:		Analytica	al Method	: NIOSH 7	400			-				<u>-</u>	
		David J. Meléndez						(Collected ID:	ASB-0510-	-0284-MS			
I	Delivery By:	David J. Meléndez						D	elivery Date	Nov-28-12				
R	Received By:	David J. Meléndez						Re	ceived Date:	Nov-28-12				
P	Analized By:	David J. Meléndez	Altol Che	emical En	vironmer	ital Labora	atory, Inc.		AIHA Lab ID:					
Wa	rker Name:	Edwin Alicea							Worker ID:			0841		
Wa	rker Name:	Jean Oquendo							Worker ID:			2887		
Wa	rker Name:	N/A	· · · · · · · · · · · · · · · · · ·		*****************				Worker ID:			N/A		
Wa	rker Name:	N/A							Worker ID:			N/A		
Wa	rker Name:	N/A							Worker ID:			N/A		
Wo	rker Name:	N/A							Worker ID:			N/A		
D	!	Cleaning Ceiling Accustic	Tiles No	rth And S	outh Are	as at Floo	r 17							
Project De	scription:													-
Sample ID		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
· · · · · · · · · · · · · · · · · · ·						RATE	VOLUME	FIELDS	FIBERS	DENSITY			141.10	1.00.11 01113
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB			••••		100	0	0.0				
DM-A-02		Field Blank II	FB					100	0	0.0				
DM-A-03		ea, Cleaning Ceiling Accustic Tiles at Floor 17	E	7:26	8:06	1.6	64	100	1.5	1.9	0.011	0.042	< 0.042	< 0.004
DM-A-04		ea, Cleaning Ceiling Accustic Tiles at Floor 17	PR-CE	8:06	11:51	1.6	360	100	12	15.3	0.016	0.008	0.016	
DM-A-05		ea, Cleaning Ceiling Accustic Tiles at Floor 17	PR-CE	13:11	14:56	1.6	168	100	6	7.6	0.018	0.016	0.018	< 0.011
DM-A-06		do, Cleaning Ceiling Accustic Tiles at Floor 17	PR-CE	7:20	11:53	1.6	437	100	7.5	9.6	0.008	0.006	0.008	
DM-A-07	<u>-</u>	do, Cleaning Ceiling Accustic Tiles at Floor 17	PR-CE	13:06	14:50	1.6	166	100	4	5.1	0.012	0.016	< 0.016	< 0.008
	MI	FC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LOI ground. EX	D = Limit of C = Exposur	Detection. e. OS = Ot	RFC = Rep stside. PP =	orted Fibers Preparation.	Concentrati RM = Rem	ion. T.W.A = T oval. CE = Cle	ime Weighted aning. CL= C	d Average. learance. E	PR = Perso = Excursion	nal 1.	
Reported By:	1	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145								<u> </u>				
Date: Lhu-7	19-12		····											
77.44 fr	7 5 6-3	L												





Cusi		Hector Oquendo						Proje	ct Name:	C	entro Mini	llas North	Tower, San J	uan
	/ Fax/Email:	939-630-4370	proyecto	ominillas1	@yahoo.c	om		То	tal Samples:	11	Altol Iol	Number:	FN	J-416
	mpling Date:		Analytic	al Method	l: NIOSH	7400					111101.70	J Humber.		7-10
		David J. Meléndez						1 (Collected ID:	ASB-0510	-0284-MS			·
		David J. Meléndez							elivery Date					
		David J. Meléndez							ceived Date:					
		David J. Meléndez	Altol Ch	emical Er	vironme	ntal Labor	atory, Inc.		AIHA Lab ID:					
		Edwin Alicea							Worker ID:			0841		
		Jean Oquendo							Worker ID:			2887		
	orker Name:								Worker ID:			N/A		
	orker Name:								Worker ID:			N/A		
	orker Name:								Worker ID:			N/A		
W	orker Name:								Worker ID:			N/A		
Project De	escription:	Cleaning Ceiling Accustic	: Tiles No	orth And S	South Are	as at Floo	r 17							
110,000 20	ser i peroin.													
Sample ID		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
						RATE	VOLUME	FIELDS	FIBERS	DENSITY			'**''	
	ļ <u>.</u>			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Inside Wor	king Area, Cleaning Floor 17	CE	7:30	12:00	2.00	540	100	8.5	10.8	0.008	0.005	0.008	
DM-A-09	Inside Wor	king Area, Cleaning Floor 17	СЕ	13:17	14:53	1.90	182	100	4.5	5.7	0.012	0.015	< 0.015	
DM-A-10	Outside Wor	king Area, Decon Clean Room At floor G	os	7:02	12:08	2.00	612	100	1.5	1.9	0.001	0.004	< 0.004	
DM-A-11	Outside Wor	king Area, Decon Clean Room At floor G	os	13:00	14:59	1.90	226	100	0	0.0	0.000	0.012	< 0.012	
	Mi-	C = Measured Fibers Concentr	ation. LO) = Limit of	Detection.	RFC = Rep	orted Fibers	Concentrati	ion. T.W.A = Ti	me Weighted	Average.	PR = Perso	nal	
leported		F= Type of Sample. BG = Back	ground. Ex	= Exposu	e. US = Ut	itside. PP =	Preparation.	RM = Rem	oval. CE = Clea	aning. CL= C	learance. E	= Excursion	າ	
leporteu By:		David J. Meléndez												
16	, ,	Tecnico Ambiental												
101/2														
17/2		david.melendez@altolenter	prises.cor	<u>n</u>										
<u> </u>		Phone: 787-430-6145												
ate: Nous-	29-/Z													





Custo	omer Name: Vanguard Caribe Contact: Hector Oquendo							t Name:		entro Minil	las North	Tower, San J	uan
Phone /	/ Fax/Email: 939-630-4370	provecto	minillas1@	nyahoo c	nm		To	tal Samples:	17	Altol Ioh	Number:	FN.I	J-416
			l Method				10	car sumples.		11101 101	Humber		
	collected By: David J. Meléndez						(Collected ID:	ASB-0510-	0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez							ceived Date:					
		Altol Che	mical En	vironmer	tal Labora	tory, Inc.	A	AIHA Lab ID:	199763				
	orker Name: Aram Hernandez							Worker ID:			2393		
Wo	orker Name: Luis Hechevarria							Worker ID:			6463		
Wo	orker Name: Raul Hernandez							Worker ID:			6845		
Wo	orker Name: Jean Oquendo							Worker ID:			2887		
Wo	orker Name: N/A							Worker ID:			N/A		
Wo	orker Name: N/A							Worker ID:			N/A		
Project De	Cleaning Ceiling Tiles No	rth Office	s, South	Files Sto	rage and N	<u>Nachine Ro</u>	om At Fig	or 17 & Pre	paration A	t Floor 16			
r roject De													
Sample ID	Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			CT 4 DT	CTOD	RATE	VOLUME	FIELDS	FIBERS	DENSITY	(64)	(51-3	664	64.5
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank l	FB	••••		••••		100	0	0.0				
DM-A-02	Field Blank II	FB					100	0	0.0				
DM-A-03	Aram Hernandez, Cleaning Ceiling Tiles North Offices at Floor 17	E	7:25	7:55	1.6	48	100	1	1.3	0.010	0.056	< 0.056	< 0.004
DM-A-04	Aram Hernandez, Cleaning Celling Tiles North Offices at Floor 17	PR-CE	7:55	11:22	1.6	331	100	6	7.6	0.009	0.008	0.009	- < 0.007
DM-A-05	Aram Hernandez, Cleaning Ceiling Tiles North Offices at Floor 17	PR-CE	12:32	14:45	1.6	213	100	5.5	7.0	0.013	0.013	< 0.013	- < 0.007
DM-A-06	Luis Hechevarria, Cleaning Wet Method Machine Room At Floor 17	PR-CE	7:32	11:36	1.6	390	100	2.5	3.2	0.003	0.007	< 0.007	0.007
DM-A-07	Luis Hechevarria, Cleaning Wet Method Machine Room At Floor 17	PR-CE	12:30	14:50	1.6	224	100	1	1.3	0.002	0.012	< 0.012	0.007
	MFC = Measured Fibers Concent T= Type of Sample. BG = Back												•
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolentes					•							
Date: //ou-	30-(2			i									
				L									





Customer Name: Vanguard Caribe Contact: Hector Oquendo Project Name: Ce												llas Nisath "	Taura O	
								Projec	ct name:	C	entro iviini	lias ivortn	Tower, San J	uan
		939-630-4370	proyecto	minillas1	@yahoo.c	om		To	tal Samples:	17	Altol Jol	Number:	ENJ	-416
	mpling Date:		Analytica	al Method	: NIOSH 7	7400			-	-				
C	Collected By:	David J. Meléndez						(Collected ID:	ASB-0510-	0284-MS			
		David J. Meléndez							elivery Date					
F	Received By:	David J. Meléndez							ceived Date:					
			Altol Che	emical En	vironmer	ntal Labora	atory, Inc.		AIHA Lab ID:					
		Aram Hernandez				·····	210.31 11.01	•	Worker ID:			2393		
		Luis Hechevarria	···						Worker ID:			6463		
		Raul Hernandez							Worker ID:			6845		
		Jean Oquendo							Worker ID:			2887		
	orker Name: orker Name:		-											
	orker Name: orker Name:								Worker ID:			N/A		
W	orker wante:		AL Office	- Coudh	Files Cte		de eleie e De		Worker ID:	4.		N/A	 -	<u> </u>
Project De	scription:	Cleaning Ceiling Tiles No	th Onice	s, South	riies Sto	rage and r	viacnine Ro	om at Fig	or 17 & Pre	paration A	Floor 16			
	nple ID Location Type TIME FLOW SAMPLE TOTAL TOTAL FIBER M.F.C L.O.D R.F.C T.W.A 8hrs													
Sample ID		Location	Туре	TII	ME						M.F.C	L.O.D	R.F.C	T.W.A 8hrs
						RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
D14 4 00	D1 !!	da- Dua									 			
DM-A-08	Raui nernai	ndez, Preparation At Floor 16	PR-CE	7:41	11:45	1.60	390	100	3	3.8	0.004	0.007	< 0.007	
													ļ	0.0070
DM-A-09	Raul Hernar	idez, Preparation At Floor 16	PR-CE	12:57	14:47	1.60	176	100	1 .	1 2	0.002	0.015		
DM-A-03	Maur Herman	idez, i reparation At 1 loor 10	FR-CE	12.37	14:47	1.60	176	100	1	1.3	0.003	0.015	< 0.015	
	-					<u> </u>								
DM-A-10	Jean Oquen	do, Preaparation At Floor 16	PR-CE	7:40	11:45	1.60	392	100	1	1.3	0.001	0.007	< 0.007	
		-				1			- I	2.17	0.001	0.007	0.007	
														0.0070
DM-A-11	Jean Oquen	do, Preaparation At Floor 16	PR-CE	13:04	14:47	1.60	165	100	0	0.0	0.000	0.016	< 0.016	
	Barret A . Bat. 1													
DM-A-12	Inside Work	ing Area, Cleaning At Floor 17	CE	7:27	11:20	2.00	466	100	3	3.8	0.003	0.006	< 0.006	
DM-A-13	Incida Warki	ing Area, Cleaning At Floor 17	CE	10.20	44.40] ,,,	400						
DM-4-13	Inside Work	ing At ea, cleaning At Floor 17	CE	12:30	14:48	1.95	269	100	0	0.0	0.000	0.010	0.010	
DM-A-14	Inside Worki	ng Area, Preparation AT Floor	CE	7:40	11:49	2.00	498	100	5.5	7.0	0.005	0.005	0.005	
		16		,,,,	12117		1,0	100	3.3	7.0	0.003	0.005	0.005	
	Mi	C = Measured Fibers Concentr	ation. LO) = Limit of	Detection.	RFC = Ren	orted Fibers	Concentrati	ion, T.W.A = T	ime Weighter	Average	PR = Perso	nal	·
	•	T= Type of Sample. BG = Back	ground. EX	(= Exposu	re. OS = O	utside. PP =	Preparation.	RM = Rem	oval. CE = Cle	anina. CL= C	learance. F	= Excursion	n .	
eported										g. OL - O				
By:	4	David J. Meléndez		i										
· // //		Tecnico Ambiental												
HATT	7	david.melendez@altolenter	nricae co	m										
	v		PI1369.001	<u></u>										
7/		Phone: 787-430-6145												
Date: Now	30-12													



ALT L

START STOP (LPM) (Literal) Country	Cus	comer name	e: vanguard Canbe												
Phone / Pax/ Email: 393-630-4370 proyectominiles (flyahoo.com Sampling Date: Nov-29-12 Analytical Method: NIOSH 7400		Contac	t: Hector Oquendo				··		Proje	ct Name:	(entro Min	illas North	Tower, San .	Juan
Collected by: David J. Melendez Delivery by: David J. Melendez Delivery by: David J. Melendez Received by: David J. Melendez Analized By: David J. Melendez Worker Name: All Hernandez Worker Name: Rall Hernandez Worker Name: Rall Hernandez Worker Name: Rall Hernandez Worker Name: Na Worker Name: NaMe Hernandez Worker Name: Na	Phone	/ Fax/Emai	l: <u>939-630-4370</u>	proyect	ominillas1	@yahoo.d	com		T _C	otal Samples:					
Delivery By: David J. Melendez Received By: David J. Melendez Received By: David J. Melendez Received By: David J. Melendez Received By: David J. Melendez Analized By: David J. Melendez Analized By: David J. Melendez Altol Chemical Environmental Laboratory, Inc. Worker Name: Raun Hemandez Worker Name: Luis Hechevaria Worker Name: Luis Hechevaria Worker Name: Luis Hechevaria Worker Name: Man Oguedo Worke				Analytic	al Method	1: NIOSH	7400		1			- Autor ju	o wantber.		J-410
Delivery Date Nov-29-12]	Collected ID:	ASB-0510	-0284-MS			
Analized By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. Worker Name: Nam Hernandez Worker Name: RVA Worker Name: NAM Wor	1	Delivery By	David J. Melendez] [Delivery Date	Nov-29-12				
Worker Name: Luis Hechevaria 2393 Worker ID: 6463 Worker ID: 6464 Worker ID: 6465 Worker	,	Analized B.	David J. Melendez	414 1 01					Re	eceived Date:	Nov-29-12				
Worker Name: Luis Hechevariia 2393 Worker Name: Raul Hernandez Worker Name: Raul Hernandez Worker Name: Raul Hernandez Worker ID: 6846 Worker ID: 2887 Worker Name: Worker ID: 2887 Worker ID: NA NA Worker ID: NA NA Worker ID: NA NA Worker ID: NA NA Worker ID: NA NA Worker ID: NA NA Worker ID: NA NA Worker ID: NA NA Worker ID: NA NA Worker ID:	347	Allalizeu Dy Orkor Nome	Assem Hospands	Altol Ch	emical E	nvironme	ntal Labor	atory, Inc.		AIHA Lab ID:	199763				
Worker Name: Raul Hemandez Worker ID: 6845 6845 6845 6845 6845 6845 6845 6845 68	W/.	orker Name	Luis Hochoversio							Worker ID:			2393		
Worker Name James						 -				Worker ID:			6463		
Worker Name: N/A Worker Name: N/A Worker Name: N/A Worker Name: N/A Worker Name: N/A Worker Name: N/A N/A						···			ļ				6845		
Worker Name: N/A										Worker ID:			2887		
Cleaning Ceiling Tiles North Offices, South Files Storage and Machine Room At Floor 1 & Preparation At Floor 16									ļ				N/A		
Sample ID Location Type TIME FLOW SAMPLE TOTAL TOTAL FIBER DENSITY (I/cc) (I/c				th Office	oo Coudh	Tile= 04-			L	Worker ID:			N/A		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Cleaning. C	Project De	escription:	Occaring Centing Tiles NO	rui Onici	es, south	Files Sto	rage and i	Machine Ro	oom At Flo	oor 17 & Pre	paration A	t Floor 16			
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Cleaning. C	Sample ID		Location												
START STOP (Liters) Counted	oumpie ib	ļ	Location	туре) n	ME			ľ			M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Inside Working Area, Preparation AT Floor CE 13:00 14:55 1.80 207 100 0 0.0 0.00 0.000 0.013 0.013		ŀ			START	STOP	4			1					
16 CE 13:00 14:55 1.80 207 100 0 0.0 0.00 0.00 0.013 0.013 DM-A-16 Outside Working Area, Decon Clean Room At Floor G		Inside Work	ing Area Preparation AT Floor		0111111	3101	(CPWI)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
At Floor G	DM-A-15	maide Work		CE	13:00	14:55	1.80	207	100	0	0.0	0.000	0.013	0.013	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal teported By: David J. Meléndez Ternico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145	DM-A-16	Outside Wo		os	7:14	11:58	2.00	568	100	0.5	0.6	0.000	0.005	0.005	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion. David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145	DM-A-17	Outside Wo	-	os	13:13	15:00	1.90	203	100	0	0.0	0.000	0.013	0.013	
Reported By: David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145															
Reported By: David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145					1										
Reported By: David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145															
Reported By: David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145															
Reported By: David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145													[
Reported By: David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145		_												i	
Reported By: David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145	Ì								i						
Reported By: David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145											j				
Reported By: David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145															
Reported By: David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145								ļ	i				1		
Reported By: David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145		M	FC = Measured Fibers Concontr	otion LOI) = 1 i=i4 of	Datastias					i			Í	{
David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145		•••	T= Type of Sample RG = Backet	ation. LOL) = Limit of	Detection.	RFC = Rep	orted Fibers	Concentrati	on. T.W.A = Ti	ne Weighted	Average.	PR = Person	al	
David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145	Reported		Type or complete BO - Backg	jiouna. Lx	- Exposul	e. OS = Ot	ilside. PP =	Preparation.	RM = Remo	oval. CE = Clea	ıning. CL≃ Cl	earance. E	= Excursion.	<u> </u>	ŀ
Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145	-	_	David I. Meléndez												
david.melendez@altolenterprises.com Phone: 787-430-6145	1/1/4														
Phone: 787-430-6145	Jan San San San San San San San San San S	ノラ		riege cor	,										1
				711362.COI	<u>"</u>										
	ate: 1/a	2	rnone: 787-430-6145												1
	acc./VW/	80-(Z													1





Custo		Vanguard Caribe						Projec	t Name:	Ce	entro Minill	as North T	ower, San Ju	uan
		Hector Oquendo						•						
			proyector	minillas1@	<u>)yahoo.cc</u>	<u>m</u>		Tot	tal Samples:	17	Altol Job	Number:	ENJ	416
	pling Date:		Analytica	l Method:	NIOSH 7	400		_		100 0545	2004 145			
		David J. Meléndez							ollected ID:		U284-MS			
		David J. Meléndez							elivery Date					
		David J. Meléndez							eived Date:					
			Altol Che	mical En	<u>vironmen</u>	tal Labora	tory, Inc.	A	IHA Lab ID:	199763				
Wo	rker Name:	Luis Perez				_			Worker ID:			1899		
		Cesar Ocasio							Worker ID:			4316		
Wo	rker Name:	Emmanuel Cruz							Worker ID:			4403		
Wo	rker Name:	Edwin Irizarry							Worker ID:			2260		
	rker Name:								Worker ID:			N/A		
Wo	rker Name:	N/A	-						Worker ID:			N/A		
During the Day		Cleaning Ceiling Tiles Nor	th Office	s, South I	Files Stor	age and N	lachine Ro	om At Flo	or 17 & Pre	paration A	t Floor 16			
Project Des	scription:													
Sample ID		Location	Туре	TIN	1E	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
·		i				RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB					100	0	0.0				
DM-A-02		Field Blank II	FB					100	0	. 0.0		••••		
DM-A-03		Cleaning Ceiling Tiles North Offices at Floor 17	E	7:19	7:49	1.6	48	100	0	0.0	0.000	0.056	< 0.056	< 0.004
DM-A-04		Cleaning Ceiling Tiles North Offices at Floor 17	PR-CE	7:49	11:46	1.6	379	100	5	6.4	0.006	0.007	< 0.007	< 0.007
DM-A-05		Cleaning Ceiling Tiles North Offices at Floor 17	PR-CE	13:02	14:53	1.6	178	100	2	2.5	0.006	0.015	< 0.015	0.007
DM-A-06	Cesar Ocasio	, Cleaning Files Storage Area at Floor 17	PR-CE	7:22	11:17	1.6	376	100	13.5	17.2	0.018	0.007	0.018	< 0.012
DM-A-07		, Cleaning Files Storage Area at Floor 17	PR-CE	13:05	14:53	1.6	173	100	1	1.3	0.003	0.016	< 0.016	0.012
	M	FC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LOI	D = Limit of < = Exposu	Detection. re. OS = O	RFC = Reputside. PP =	orted Fibers Preparation	Concentrat . RM = Rem	ion. T.W.A = T loval. CE = Cle	ime Weighte aning. CL= (d Average. Clearance. E	PR = Perso = Excursio	nal n.	
Reported By: Date: Dic.	为	David J. Meléndez Tecnico Ambiental david.melendez@altolente										•		
		<u> </u>												





Cust		Vanguard Caribe						5						
	Contact:	Hector Oquendo						Projec	ct Name:	C	entro Mini	llas North	Tower, San .	luan
		939-630-4370	proyecto	minillas1	@yahoo.c	om		То	tal Samples:	17	Altol Iol	Number:	FN	J-416
	mpling Date:		Analytic	al Method	: NIOSH '	7400		1			111101 joi	, italiiber.		7-10
(Collected By:	David J. Meléndez						1 (Collected ID:	ASB-0510-	0284-MS			
		David J. Meléndez							elivery Date				 -	
J	Received By:	David J. Meléndez							ceived Date:					
	Analized By:	David J. Meléndez	Altol Che	emical Er	vironme	ntal Labora	atory, Inc.	•	AIHA Lab ID:					
	orker Name:						,	•	Worker ID:			1899		
W	orker Name:	Cesar Ocasio							Worker ID:			4316		
W	orker Name:	Emmanuel Cruz				•			Worker ID:			4403		
		Edwin Irizarry							Worker ID:			2260		
	orker Name:								Worker ID:			N/A		
W	orker Name:	N/A							Worker ID:			N/A		
		Cleaning Ceiling Tiles No	rth Office	s. South	Files Sto	rage and I	Machine Ro	nom At Flo	or 17 & Dre	naration A	Eloor 16	IWA		
Project De	escription:			,		rage and r	ildomine ix	JOIN ACT IC	201 17 G F 16	paration A	L FIOOI 16			
Sample ID	1	Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	EIDED	MEG			I
	1		.ypc	•••	IVI D	RATE	VOLUME	FIELDS	FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
				START	STOP	(LPM)	(Liters)	Counted	Counted		(61)	(61)		
	Emmanual	Cruz, Cleaning Wet Method				(Et ivi)	(Eiters)	Counted	counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08		ruz, cleaning wet Method line Room At Floor 17	PR-CE	7:40	11:50	1.60	400	100	1	1.3	0.001	0.007	< 0.007	
	Maci	mile Room At Floor 17										0.007	0.007	
	Emmanuel	Cruz, Cleaning Wet Method												0.0070
DM-A-09		ine Room At Floor 17	PR-CE	12:43	14:59	1.60	218	100	0	0.0	0.000	0.012	< 0.012	
					-									
DM-A-10	Edwin Iriza	rry, Preaparation At Floor 16	PR-CE	7:35	11:48	1.60	405	100	0.5	0.4	0.004			
220		19,11 ouparation / 1001 10	I IN-CL	7.55	11.40	1.60	405	100	0.5	0.6	0.001	0.007	< 0.007	
					<u> </u>									0.0070
DM-A-11	Edwin Iriza:	ry, Preaparation At Floor 16	PR-CE	12:40	14:49	1.60	206	100	0	0.0	0.000	0.013	< 0.013	ł
												020	0.013	
DM 4 40					}									
DM-A-12	inside work	ing Area, Cleaning At Floor 17	CE	7:20	12:00	2.00	560	100	3.5	4.5	0.003	0.005	< 0.005	
DM-A-13	Inside Worki	ng Area, Cleaning At Floor 17	CE	13:09	14:55	1.95	207	100	2.5	22	0.004			
2.1.1.25		and the state of t	CL	13.09	14:55	1.75	207	100	2.5	3.2	0.006	0.013	0.013	
-	Incide Worki	ng Area, Preparation AT Floor												
DM-A-14	luside worki	16	PP	7:36	11:51	2.00	510	100	0	0.0	0.000	0.005	0.005	
	M	C = Measured Fibers Concentr	ation. LOE) = Limit of	Detection.	RFC = Rep	orted Fibers	Concentrati	on. T.W.A = T	me Weighted	Average.	PR = Perso	nal	
		T= Type of Sample. BG = Back	ground. EX	= Exposul	re. OS = O	utside. PP =	Preparation.	RM = Rem	oval. CE = Cle	aning. CL= C	learance. E	= Excursion	າ.	
eported												-		
y:		David J. Meléndez												
1/1	1	Tecnico Ambiental												
7	\Rightarrow	david.melendez@altolenter	prises.cor	<u>n</u>										
		Phone: 787-430-6145												
ate: りん.	1-12													





Cust		Vanguard Caribe				-		Projec	ct Name:	C	entro Mini	llac North 3	Tower, San J	Lion
		Hector Oquendo						Ĭ			CLIFFO MILLI	lias Noitii	lower, San J	uan
		939-630-4370		ominillas 1				To	tal Samples:	17	Altol Jol	Number:	ENJ	J-416
	mpling Date:		Analytic	al Method	: NIOSH 7	7400								
		David J. Meléndez						(Collected ID:	ASB-0510-	0284-MS			
		David J. Meléndez						D	elivery Date	Nov-30-12				
]	Received By:	David J. Meléndez				-			ceived Date:					
	Analized By:	David J. Meléndez	Altol Ch	emical En	vironmer	ntal Labora	atory, Inc.		AIHA Lab ID:					
W	orker Name:	Luis Perez					7,	_	Worker ID:			1899		
W	orker Name:	Cesar Ocasio							Worker ID:			4316		
		Emmanuel Cruz							Worker ID:			4403		
		Edwin Irizarry							Worker ID:			2260		
	orker Name:													
	orker Name: orker Name:								Worker ID:			N/A		
			th Office	o Coulb	Files C4-		In a la lana D	44.51	Worker ID:			N/A		
Project De	escription:	Cleaning Ceiling Tiles No	rui Omce	s, South	riies Sto	rage and i	viacnine Ro	om at Fig	or 17 & Pre	paration A	t Floor 16			
			_											
Sample ID	1	Location	Туре	TII	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
						RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Worki	ng Area, Preparation AT Floor 16	PP	13:07	14:47	1.95	195	100	0	0.0	0.000	0.014	0.014	
DM-A-16	Outside Wor	king Area, Decon Clean Room At Floor G	7:02	12:12	2.00	620	100	0.5	0.6	0.000	0.004	0.004		
DM-A-17	Outside Wor	king Area, Decon Clean Room At Floor G	13:00	15:06	1.85	233	100	0	0.0	0.000	0.012	0.012		
														
												1	j	
	N AL	C = Maggurad Fibers Cornect	otion I C') = [le='4 = '	Datastis	DEC 2								
	IVI	C = Measured Fibers Concentr	ation. LUI) = Limil of	Detection.	RFC = Rep	orted Fibers	Concentrati	ion. T.W.A = Ti	me Weighted	Average.	PR = Persoi	nal	
Reported	-	T= Type of Sample. BG = Back	ground. E/	\ – ⊏xposur	e. 05 = 0l	JISIOE. PP =	Preparation.	KM = Rem	oval. CE = Clea	aning. CL= C	earance. E	= Excursion).	
=		David I Malándan												
By:		David J. Meléndez												
44	\leq	Tecnico Ambiental												
7	_1	david.melendez@altolenter	orises.co	<u>m</u>										1
'		Phone: 787-430-6145												1
Date: D.c.	1-12]
		<u> </u>												1





Cust		Vanguard Caribe						Project	ct Name:		ontro Mini	loc North	Tower, San J	
		Hector Oquendo						Fiojec	ot Name.	·	CHILO MILI	ias ivoitii	iowei, Saii J	uan
		939-630-4370		minillas1(To	tal Samples:	17	Altol Job	Number:	EN	J-416
	npling Date:		Analytica	al Method	: NIOSH 7	400								
		David J. Meléndez						(Collected ID:	ASB-0510-	0284-MS			
		David J. Meléndez						D	elivery Date	Dic-01-12				
F	Received By:	David J. Meléndez						Re	ceived Date:	Dic-01-12				
	Analized By:	David J. Meléndez	Altol Che	emical En	vironmer	ital Labora	atory, Inc.	. A	AIHA Lab ID:	199763				
Wo	orker Name:	Felix Santos							Worker ID:			5796		
Wo	orker Name:	Luis Echevarria	-						Worker ID:			6463		
Wo	orker Name:	Elmer Cruz							Worker ID:			5227		
Wo	orker Name:	Isaac Batista							Worker ID:			5214		
Wo	orker Name:	N/A							Worker ID:			N/A		
Wo	orker Name:	N/A							Worker ID:			N/A		
		Cleaning Ceiling Tiles No	rth Office	s, and Ma	chine Ro	om At Flo	or 17 & P	reparation	At Floor 16					
Project De	escription:													
Sample ID		Location	Type	TI	МЕ	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			-31			RATE	VOLUME	FIELDS	FIBERS	DENSITY		2.0.2		
		•		START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB					100	0	0.0				(, - ,
DM-A-02		Field Blank II	FB			••••		100	0	0.0	••••	****		
DM-A-03		, Cleaning Ceiling Tiles North Offices at Floor 17	E	7:08	7:38	1.6	48	100	0	0.0	0.000	0.056	< 0.056	< 0.004
DM-A-04		, Cleaning Ceiling Tiles North Offices at Floor 17	PR-CE	7:38	11:52	1.6	406	100	12.5	15.9	0.015	0.007	0.015	
DM-A-05	1	, Cleaning Ceiling Tiles North Offices at Floor 17	PR-CE	13:04	14:53	1.6	174	100	4.5	5.7	0.013	0.015	< 0.015	< 0.011
DM-A-06	1	arria, Cleaning Wet Method ine Room At Floor 17	PR-CE	7:12	11:55	1.6	453	100	. 6	7.6	0.006	0.006	0.006	0.007
DM-A-07	Macl	arria, Cleaning Wet Method line Room At Floor 17	PR-CE	13:07	14:50	1.6	165	100	0	0.0	0.000	0.016	< 0.016	0.007
	MI	FC = Measured Fibers Concentr T= Type of Sample. BG = Back	ration. LOI ground. EX	C = Limit of C = Exposu	Detection. re. OS = O	RFC = Reputside. PP =	orted Fibers Preparation.	Concentrati	ion. T.W.A = Ti oval. CE = Cle	ime Weighted aning, CL= C	i Average. learance. E	PR = Perso = Excursion	nal n.	•
eported by: Pate: De-	2	David J. Meléndez Tecnico Ambiental david melendez@altolenter Phone: 787-430-6145												





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS

Environme	ental Services, Inc.	FINAL						IELD ANALY IRONMENTA			Env	rironmental S	Services, Inc.
Cus	tomer Name: Vanguard Caribe				· Litti Oitti	ILD D. AL							
	Contact: Hector Oquendo						Proje	ct Name:	C	Centro Min	illas North	Tower, San	Juan
Phone	/ Fax/Email: 939-630-4370	proyect	ominillas1	@yahoo.d	com		1 Ta	otal Samples:	17	Altal Ia	b Number:	- EN	J-416
	mpling Date: Dic-01-12		al Method				1 ``	our bumpies	·	Aitorjo	D NUMBER	EN	J-4 10
Í '	Collected By: David J. Meléndez						1	Collected ID:	ASB-0510	-0284-MS			
	Delivery By: David J. Meléndez							Delivery Date		0201-1110			
	Received By: David J. Meléndez						4	ceived Date:					
	Analized By: David J. Meléndez	Altol Ch	emical Er	vironme	ntal Labor	atory, Inc.		AIHA Lab ID:					
l w	orker Name: Felix Santos							Worker ID:			5796		
w	orker Name: Luis Echevarria						1	Worker ID:			6463		
w	orker Name: Elmer Cruz						1	Worker ID:			5227		
	orker Name: Isaac Batista						1	Worker ID:			5214		
	orker Name: N/A						1	Worker ID:			N/A		
w	orker Name: N/A						1	Worker ID:			N/A		
Project De	escription: Cleaning Ceiling Tiles No	rth Office	es, and M	achine R	or 17 & P	reparation	n At Floor 16						
Sample ID	Location	Туре	Ti	МЕ	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
		'	l		RATE	VOLUME	FIELDS	FIBERS	DENSITY	Millio	L.U.D	K.r.C	I.W.A 8nrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Elmer Cruz, Preaparation At Floor 16	PR-CE	7:23	11:50	1.60	427	100	9.5	12.1	0.011	0.006	0.011	
DM-A-09	Elmer Cruz, Preaparation At Floor 16	PR-CE	13:13	14:44	1.60	146	100	4	5.1	0.013	0.019	< 0.019	< 0.0096
DM-A-10	Isaac Batista, Preaparation At Floor 16	PR-CE	7:20	11:49	1.60	430	100	8	10.2	0.009	0.006	0.009	
DM-A-11	Isaac Batista, Preaparation At Floor 16	PR-CE	13:14	14:51	1.60	155	100	6	7.6	0.019	0.017	0.019	< 0.0089
DM-A-12	Inside Working Area, Cleaning At Floor 17	CE	7:11	11:58	2.00	574	100	11	14.0	0.009	0.005	0.009	
DM-A-13	Inside Working Area, Cleaning At Floor 17	CE	13:05	14:40	1.85	176	100	2.5	3.2	0.007	0.015	0.015	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

522

2.00

100

1

1.3

0.001

0.005

0.005

Reported

DM-A-14

David J. Meléndez Tecnico Ambiental

Inside Working Area, Preparation AT Floor

16

david.melendez@altolenterprises.com

PP

7:24

11:45

Phone: 787-430-6145





Cust	tomer Name:	Vanguard Caribe							TOTAL CONTRACTOR					
	Contact	Hector Oquendo						Proje	ct Name:	C	entro Mini	llas North	Γower, San J	uan
Phone	/ Fax/Email:	939-630-4370	provecto	ominillas1	@yahoo.c	om		то	tal Samples:	17	Altol Iol	Number:	EN	I-416
Saı	mpling Date:	Dic-01-12		al Method					oampios.		71107)01	J Maniber.	LIN	1-4 10
(Collected By:	David J. Meléndez							Collected ID:	ASB-0510	0284-MS			
		David J. Meléndez							elivery Date		0204-1110			
		David J. Meléndez							ceived Date:					
		David J. Meléndez	Altol Ch	emical Fr	vironme	ntal Labor	atory Inc		AIHA Lab ID:					
		Felix Santos				itai Easoi	atory, me.	•	Worker ID:			F700		
		Luis Echevarria							Worker ID:			5796		
	orker Name:								Worker ID:			6463		
		Isaac Batista							Worker ID:			5227		
	orker Name:											5214		
	orker Name:								Worker ID:			N/A		
		Cleaning Ceiling Tiles No	rth Office	e and M	achina B	nom At Ele	0 1 4 7 9 D		Worker ID:			N/A		
Project De	escription:	Occaring Centing Thes NO	rui Onice	s, allu ivi	acinite Re	DOIN AL FIC	OF IT & PI	eparation	At Floor 16					
Sample ID		Location	T		<u> </u>					·				
Sample ID		Location	Туре	1.1	ME	FLOW RATE	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
				START	STOP	4	VOLUME	FIELDS	FIBERS	DENSITY				
				SIARI	3101	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Worki	ng Area, Preparation AT Floor 16	13:14	14:50	1.85	178	100	0	0.0	0.000	0.015	0.015		
DM-A-16	Outside Wor	king Area, Decon Clean Room At Floor G	7:04	12:01	2.00	594	100	0	0.0	0.000	0.005	0.005		
DM-A-17	Outside Wor	king Area, Decon Clean Room At Floor G	os	13:00	14:56	1.90	220	100	0	0.0	0.000	0.012	0.012	
	MI	C = Measured Fibers Concentr	ation, LOI) = Limit of	Detection	RFC = Ren	orted Fibers	Concentrati	on T M/ A - T	ima Maiahta	1 Augraga	DD - Des		
	•	T= Type of Sample. BG = Back	around. EX	(= Exposu	re. OS = O	utside PP =	Prenaration	RM = Rem	on: 1.vv.A - 1 oval CE = Cla	anina CL – C	i Average.	PR = Person	nai	j
Reported							· · sparation.	- 441 - 1 CHI	OTAL OL - CIE	aimig. CL- C	icalalice. E	- EXCUISION	·	
By:		David J. Meléndez												
		Tecnico Ambiental												
-1/11		david.melendez@altolenter	nriege co:	m										
ing.		-	Prioco.COI	<u></u>]
- '		Phone: 787-430-6145												1
Date: Det -	3-12													l





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

	Vanguard Caribe		Project Name:	C	entro Minillas North Tow	er San Juan
Contact:	Hector Oquendo		i rojeot italiic.		CHAO MINIMOS NOTAT TOWN	or, Garrodan
Phone / Fax/Email:	939-630-4370	proyectominillas1@yahoo.com	Total Samples:	17	Altol Job Number:	ENJ-416
Sampling Date:	Dic-03-12	Analytical Method: NIOSH 7400				
Collected By:	David J. Meléndez		Collected ID:	ASB-0510	-0284-MS	
Delivery By:	David J. Meléndez		Delivery Date	Dic-03-12		
Received By:	David J. Meléndez		Received Date:	Dic-03-12		
Analized By:	David J. Meléndez	Altol Chemical Environmental Laboratory, Inc.	AIHA Lab ID:	199763		
Worker Name:	Felix Santos		Worker ID:		5796	
Worker Name:	Luis Quiñones		Worker ID:		2904	
Worker Name:	Pedro Pacheco		Worker ID:		2316	
Worker Name:	Joshuly Centeno		Worker ID:		3381	
Worker Name:	N/A		Worker ID:		N/A	
Worker Name:	N/A		Worker ID:		N/A	
Project Description:	Cleaning Carpets North	Offices, and Cutting Air Ducts At Floor 17 & Ren	Ceiling Tiles At Floo	r 16		

Sample ID	Location	Type	Til	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB	••••				100	0	0.0				
DM-A-02	Field Blank II	FB					100	0	0.0				
DM-A-03	Felix Santos , Cleaning Carpet North Offices at Floor 17	Е	7:13	7:43	1.6	48	100	2	2.5	0.020	0.056	< 0.056	< 0.004
DM-A-04	Felix Santos , Cleaning Carpet North Offices at Floor 17	PR-CE	7:43	11:32	1.6	366	100	6.5	8.3	0.009	0.007	0.009	< 0.008
DM-A-05	Felix Santos , Cleaning Carpet North Offices at Floor 17	PR-CE	12:40	14:58	1.6	221	100	0	0.0	0.000	0.012	< 0.012	0.008
DM-A-06	Luis Quiñones, Cutting Air Ducts At Floor 17	PR-CE	7:19	11:37	1.6	413	100	11	14.0	0.013	0.007	0.013	< 0.011
DM-A-07	Luis Quiñones, Cutting Air Ducts At Floor 17	PR-CE	12:39	14:56	1.6	219	100	5.5	7.0	0.012	0.012	< 0.012	0.011

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Customer Name:	Vanguard Caribe		Project Name:	C	entro Minillas North Tow	er San Juan
Contact:	Hector Oquendo		i roject Name.		entro Minimas North 16W	er, oarr suarr
Phone / Fax/Email:	939-630-4370	proyectominillas1@yahoo.com	Total Samples:	17	Altol Job Number:	ENJ-416
Sampling Date:		Analytical Method: NIOSH 7400				
Collected By:	David J. Meléndez		Collected ID:	ASB-0510-	-0284-MS	
Delivery By:	David J. Meléndez	=	Delivery Date	Dic-03-12		
Received By:	David J. Meléndez		Received Date:	Dic-03-12		
Analized By:	David J. Meléndez	Altol Chemical Environmental Laboratory, Inc.	AIHA Lab ID:	199763	. <u> </u>	
Worker Name:	Felix Santos		Worker ID:		5796	
Worker Name:	Luis Quiñones		Worker ID:		2904	
Worker Name:	Pedro Pacheco		Worker ID:		2316	
Worker Name:	Joshuly Centeno		Worker ID:		3381	
Worker Name:	N/A		Worker ID:		N/A	
Worker Name:	N/A		Worker ID:	<u> </u>	N/A	
	Cleaning Carpets North	Offices, and Cutting Air Ducts At Floor 17 & Rem	Ceiling Tiles At Floo	r 16		

Project Description: Cleaning Carpets North Offices, and Cutting Air Ducts At Floor 17 & Rem Ceiling Tiles At Floor

Sample ID	Location	Туре		ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hr
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Pedro Pacheco, Rem Accustic Tiles At Floor 16	PR-CE	7:24	11:44	1.60	416	100	3.5	4.5	0.004	0.006	< 0.006	0.0086
DM-A-09	Pedro Pacheco, Rem Accustic Tiles At Floor 16	PR-CE	12:57	14:50	1.60	181	100	8	10.2	0.022	0.015	0.022	0.0086
DM-A-10	Joshuly Centeno, Rem Accustic Tiles At Floor 16	PR-CE	7:25	11:45	1.60	416	100	2.5	3.2	0.003	0.006	< 0.006	0.0070
DM-A-11	Joshuly Centeno, Rem Accustic Tiles At Floor 16	PR-CE	12:55	15:01	1.60	202	100	0	0.0	0.000	0.013	< 0.013	0.0070
DM-A-12	Inside Working Area, Cleaning At Floor 17	CE	7:12	11:34	2.00	524	100	9	11.5	0.008	0.005	0.008	
DM-A-13	Inside Working Area, Cleaning At Floor 17	CE	12:35	14:56	1.75	247	100	4	5.1	0.008	0.011	0.011	
DM-A-14	Inside Working Area, Rem Accustic Tiles At Floor 16	RM-CE	7:31	11:44	2.00	506	100	3	3.8	0.003	0.005	0.005	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: 4) 16-4-2012





Cust		Vanguard Caribe Hector Oquendo						Projec	t Name:	C	entro Minil	las North 1	Tower, San J	uan
Phone		939-630-4370	provecto	minillas1@	and co	nm		To	tal Samples:	17	Altal Jah	Number:	ENI	-416
	npling Date:			al Method				10	tai sampies.		Aitoi jul	Nulliber:	EINO	-410
		David J. Meléndez	Analytic	ii Mctilou	1410311 7	700			Collected ID:	ASR-0510-	0284_MS			
		David J. Meléndez							elivery Date		0204-1110			
		David J. Meléndez							ceived Date:					
			Altal Cha	mical En	vironmor	tal Labora	stony Inc		VIHA Lab ID:					
	•	Felix Santos	AILUI CIR	annear En	VIIOIIIIEI	Ital Labora	atory, mc.		Worker ID:			5796		
		Luis Quiñones							Worker ID:			2904		
		Pedro Pacheco							Worker ID:			2316		
		Joshuly Centeno							Worker ID:			3381		
	orker Name: orker Name:								Worker ID:			N/A		
									Worker ID:			N/A N/A		
we	orker Name:	Cleaning Carpets North O	efica a		· Air Duct	o At Floor	47 9 Dom	Cailing T				N/A		
Project De	escription:	Cleaning Carpets North C	mices, ar	ia Cutting	Air Duci	S At Floor	II & Rein	Cening i	iles Atrioo	r 16				
Sample ID		Location	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs		
						RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Worki	ng Area, Rem Accustic Tiles At Floor 16	RM-CE	13:00	15:00	1.90	228	100	5	6.4	0.011	0.012	0.012	
DM-A-16	Outside Wor	king Area, Decon Clean Room At Floor G	7:03	11:20	2.00	514	100	0	0.0	0.000	0.005	0.005		
DM-A-17	Outside Wor	king Area, Decon Clean Room At Floor G	os	13:03	15:06	1.85	228	100	1.5	1.9	0.003	0.012	0.012	
														
	М	FC = Measured Fibers Concent	ration, LOI	D = Limit of	Detection.	RFC = Rer	orted Fibers	Concentrati	ion. T.W.A = T	ime Weighter	d Average.	PR = Perso	nal	·
		T= Type of Sample. BG = Back												
Reported		<u> </u>		•										
By:		David I. Meléndez												
7		Tecnico Ambiental												
4/1	4	david.melendez@altolenter	nriege co	m										
700	7	Phone: 787-430-6145	prioco.cu	<u>w</u>										
Date: Dic -	4-2012													



Phone: 787-430-6145

ALTOL ENVIRONMENTAL SERVICES, INC.



Custo		Vanguard Caribe						Projec	t Name:	C	entro Minil	las North T	rower, San J	uan
		Hector Oquendo												
		939-630-4370		minillas1@				Tot	al Samples:	17	Altol Job	Number:	EN.	-416
	npling Date:		Analytica	l Method:	NIOSH 7	400								
		David J. Meléndez							ollected ID:		0284-MS			
		David J. Meléndez						_	elivery Date					
		David J. Meléndez							eived Date:					
			Altol Che	mical En	vironmen	tal Labora	itory, Inc.	A	IHA Lab ID:					
		Edwin Alicea							Worker ID:			0841		
		Justo Cintron	· · · · · · · · · · · · · · · · · · ·						Worker ID:			6563		
		Pedro Velez							Worker ID:			5687		
		Isaac Batista							Worker ID:			5214		
	rker Name:								Worker ID:			N/A		
Wo	rker Name:	N/A							Worker ID:			N/A		
Project De	scrintion:	Cleaning Air Ducts North	Offices, a	and Cuttin	ig Air Du	ts At Floo	or 17 & Re	m Ceiling	Accustic Til	es & Bagoı	ut At Flooi	r 16		
														
Sample ID		Location	Туре	TIN	ИE	FLOW	SAMPLE	TOTAL	TOTAL	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
						RATE	VOLUME	FIELDS	FIBERS			(6)	(6)	(54.)
	·		START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)	
DM-A-01		Field Blank I			••••		100	0	0.0		••••	•		
DM-A-02		Field Blank II	FB					100	0	0.0	****			
DM-A-03		ea, Cleaning Air Ducts North Offices at Floor 17	E	7:08	7:38	1.6	48	100	0	0.0	0.000	0.056	< 0.056	< 0.004
DM-A-04		ea, Cleaning Air Ducts North Offices at Floor 17	PR-CE	7:38	11:17	1.6	350	100	9.5	12.1	0.013	0.008	0.013	< 0.010
DM-A-05		ea, Cleaning Air Ducts North Offices at Floor 17	PR-CE	12:24	14:39	1.6	216	100	3	3.8	0.007	0.013	< 0.013	0.010
DM-A-06	Justo Cintron	, Cutting Air Ducts At Floor 17	PR-CE	7:11	11:23	1.6	403	100	5	6.4	0.006	0.007	< 0.007	0.007
DM-A-07	Justo Cintron	, Cutting Air Ducts At Floor 17	12:27	14:43	1.6	218	100	2	2.5	0.005	0.012	< 0.012	0.007	
		FC = Measured Fibers Concent T= Type of Sample. BG = Back												
Reported														
Зу:		David J. Meléndez												
1	1	Tecnico Ambiental												
4/11/	=	david.melendez@altolenter	prises.co	<u>m</u>										





Cust		: Vanguard Caribe : Hector Oquendo		-				Proje	ct Name:	С	entro Mini	llas North	Tower, San J	luan
Phone		939-630-4370	proyecto	minillas1	@yahoo.c	om		To	tal Samples:	17	Altol Iol	Number:	FN.	J-416
	mpling Date:				: NIOSH 7			-			111101) 0.	, italinoer.		7-10
		David J. Meléndez							Collected ID:	ASB-0510-	-0284-MS			
		David J. Meléndez							elivery Date					
I	Received By:	David J. Meléndez							ceived Date:					
4	Analized By:	David J. Meléndez	Altol Che	emical Er	vironmer	ntal Labor	atory, Inc.		AIHA Lab ID:					
We	orker Name:	Edwin Alicea							Worker ID:		-	0841		
We	orker Name:	Justo Cintron							Worker ID:			6563		
		Pedro Velez							Worker ID:			5687		
We	orker Name:	Isaac Batista							Worker ID:			5214		
	orker Name:								Worker ID:			N/A		
W	orker Name:	N/A							Worker ID:			N/A		
Project De	escription:	Cleaning Air Ducts North	Offices, a	and Cutti	ng Air Du	cts At Floo	or 17 & Re	m Ceiling	Accustic Til	es & Bago	ut At Floo	r 16		
Froject De	scription:													
Sample ID		Location	Туре	Tí	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
						RATE	VOLUME	FIELDS	FIBERS	DENSITY			101.0	w.x oms
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Worki	ng Area, Rem Accustic Tiles At Floor 16	13:09	14:47	1.95	191	100	4	5.1	0.010	0.014	0.014	(-7,3-5)	
DM-A-16	Outside Wor	king Area, Decon Clean Room At Floor G	7:00	12:05	2.00	610	100	2	2.5	0.002	0.004	0.004		
DM-A-17	Outside Wor	king Area, Decon Clean Room At Floor G	os	13:00	14:56	1.95	226	100	0	0.0	0.000	0.012	0.012	
			·		_									
	MFC = Measured Fibers Concentration. LOD = Lim													
	IVI	T= Type of Sample. BG = Back	ground. EX) = Limit of (= Exposul	Detection. re. OS = Oi	RFC = Rep stside. PP =	orted Fibers Preparation.	Concentrati RM = Rem	ion. T.W.A = T oval. CE = Cle	ime Weighted aning. CL= C	d Average. learance. E	PR = Perso = Excursion	nal	
Reported By: Date: Dic	1	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145										,		





Phone / Fax/Email: 939-630-4370 proyectominilast @yahoo.com Sampling Date: 016-5-12 Analytical Method: NIOSH 7400	Customer Name: Vanguard Caribe								Project Name: Centro Minillas North Tower, San						Juan	
Sampling Date Dick-12 Collected By David J. Melendez Delivery By David J. Melendez Received By David J. Melendez Received By David J. Melendez Received By David J. Melendez Received By David J. Melendez Received Date Dick-512 Dick	Contact: Hector Oquendo			provectominitlas1@vahoo.com					To	tal Samples:	21	Altol Job	Number:	EN	ENJ-416	
Collected By: David J. Meléndez Atol Chemical Enteronmental Laboratory, Inc. Worker Name: Collected By: David J. Meléndez David J. Meléndez Atol Chemical Enteronmental Laboratory, Inc. Worker Name: Collected By: David J. Meléndez David J. Meléndez Atol Chemical Enteronmental Laboratory, Inc. Worker Name: Collected By: David J. Meléndez Atol Chemical Enteronmental Laboratory, Inc. Worker ID: 3142 Morker ID: 3142 Morker ID: 3142 Morker ID: 2260 Morker ID: 2316 Morker ID: 2260 Morker ID: 2260 Morker ID: 2260 Morker ID: 2260 Morker ID: Morker ID: 2260 Morker ID: M	Sampling Date: Dic-5-12											mor job mumber.				
Delivery By: David J. Meléndez Sudd J. Meléndez Altol Chemical Environmental Laboratory, Inc. Worker Name: Carlos Santiago Sudd J. Meléndez Altol Chemical Environmental Laboratory, Inc. Worker Name: Emmanuel Cruz Sudd J. Meléndez Sudd J. Meléndez Altol Chemical Environmental Laboratory, Inc. Worker Name: Felix Velazquez Sudd J. Meléndez Sudd J. Melén J. Melén J. Meléndez Sudd J. Meléndez Sudd J. Melén J. Melén J. Melén J. Melén J. Melé				rinary cree	i Mound				Collected ID: ASB-0510-0284-MS							
Received By: David J. Meléndez Analized By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. Worker Name: Carlos Sanilago Worker Name: Emmanuel Cruz Emmanu																
Analized By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. Worker Name: Carlos Santilago Worker Name: Garlos Santilago Worker Name: Felix Velazquez Worker Name: Felix Velazquez Worker Name: Edwin Irizarry Worker Name: Edwin Irizarry Worker Name: Edwin Irizarry Worker Name: Edwin Irizarry Worker Name: Edwin Irizarry Worker Name: Edwin Irizarry Worker Name: MA Project Description: Cleaning North Side Offices, and Cleaning File Storage Area South Side At Floor 17 Sample ID Location Type TIME START STOP (LPM) (Liters) SAMPLE RATE (VOLUME RATE (VOLUME (Liters) Counted (Imma) (Imma																
Worker Name: Carlos Santiago Cleaning North Side Offices File State				Altol Chemical Environmental Laboratory Inc.												
Worker Name: Emmanuel Cruz Felix Velazquez Worker Name: Felix Velazquez Worker Name: Pedio Pacheco Selection Irizarry Worker Name: Pedio Pacheco Worker Name: NA Worker ID: Selection Irizarry Worker Name: NA Work												3142				
Worker Name: Felix Velazquez Felix New Yorker Incomplete Selection Sel										Worker ID:						
Worker Name: Pedro Pacheco Worker ID:										Worker ID:						
Morker Name: Edwin rizarry Worker Daming N/A										Worker ID:						
Morker Name: NI/A Cleaning North Side Offices, and Cleaning File Storage Area South Side At Floor 17 Stample ID Location Type Type START STOP (LPM) START STOP (LPM) Type Sample ID Type Type of Sample ID Type of Sampl		_								Worker ID:			2260			
Cleaning North Side Offices, and Cleaning File Storage Area South Side At Floor 17 & Cutting & Bagout Air Ducts At Floor 16 & Preparation At Floor 15																
Sample ID Location Type TIME FLOW RATE TOTAL TOTAL FIBERS M.F.C. Lo.D. R.F.C. T.W.J.			Cleaning North Side Offices.	and Clean	ing File St	torage Are	a South Sid	le At Floor 1	7 & Cuttin	g & Bagout Ai	ir Ducts At F	loor 16 & P	reparation	At Floor 15		
START STOP CLILETON START STOP CLIUME FIELDS Counted Count	Project De	escription:								=						
DM-A-01 Fleld Blank I FB 100 0 0.0	Sample ID			Туре	TI	ME						M.F.C	L.O.D	R.F.C	T.W.A 8hrs	
DM-A-02 Field Blank II FB 100 0 0.0.0					START	STOP	ł		Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)	
DM-A-03 Carlos Santiago, Cleaning North Side Offices at Floor 17 DM-A-04 Carlos Santiago, Cleaning North Side Offices at Floor 17 DM-A-05 Carlos Santiago, Cleaning North Side Offices at Floor 17 DM-A-05 Carlos Santiago, Cleaning North Side Offices at Floor 17 DM-A-06 Emmanuel Cruz, Cleaning File Storage South Side At Floor 17 DM-A-07 Emmanuel Cruz, Cleaning File Storage South Side At Floor 17 DM-A-07 Emmanuel Cruz, Cleaning File Storage South Side At Floor 17 DM-CE 12:35 14:50 1.6 216 100 2 2.5 0.005 0.013 < 0.013 MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.	DM-A-01	Field Blank l		FB					100	0	0.0					
DM-A-04 Carlos Santiago, Cleaning North Side Offices at Floor 17 PR-CE 7:44 11:18 1.6 342 100 10.5 13.4 0.015 0.008 0.015 DM-A-05 Carlos Santiago, Cleaning North Side Offices at Floor 17 PR-CE 12:33 14:53 1.6 224 100 1 1 1.3 0.002 0.012 < 0.012 DM-A-06 Emmanuel Cruz, Cleaning File Storage South Side At Floor 17 PR-CE 7:17 11:20 1.6 389 100 8.5 10.8 0.011 0.007 0.011 DM-A-07 Emmanuel Cruz, Cleaning File Storage South Side At Floor 17 PR-CE 12:35 14:50 1.6 216 100 2 2.5 0.005 0.013 < 0.013 MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.	DM-A-02	Field Blank II		FB					100	0	0.0					
DM-A-04 at Floor 17 PR-CE 7:44 II:18 I.6 342 I00 I0.5 I3.4 0.013 0.002 0.012 < 0.012	DM-A-03			Е	7:14	7:44	1.6	48	100	1.5	1.9	0.015	0.056	< 0.056	< 0.004	
DM-A-05 Carlos Santiago, Cleaning North Side Offices at Floor 17 PR-CE 12:33 14:53 1.6 224 100 1 1.3 0.002 0.012 < 0.012 DM-A-06 Emmanuel Cruz, Cleaning File Storage South Side At Floor 17 PR-CE 7:17 11:20 1.6 389 100 8.5 10.8 0.011 0.007 0.011 DM-A-07 Emmanuel Cruz, Cleaning File Storage South Side At Floor 17 PR-CE 12:35 14:50 1.6 216 100 2 2.5 0.005 0.013 < 0.013 MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.	DM-A-04	1		PR-CE	7:44	11:18	1.6	342	100	10.5	13.4	0.015	0.008	0.015	< 0.010	
DM-A-06 South Side At Floor 17 PR-CE 7:17 11:20 1.6 389 100 6.5 10.6 0.011 0.007 0.011 C C C C C C C C C C C C C C C C C C	DM-A-05			PR-CE	12:33	14:53	1.6	224	100	1	1.3	0.002	0.012	< 0.012		
DM-A-07 Emmanuel Cruz, Cleaning File Storage PR-CE 12:35 14:50 1.6 216 100 2 2.5 0.005 0.013 < 0.013 MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.	DM-A-06			PR-CE	7:17	11:20	1.6	389	100	8.5	10.8	0.011	0.007	0.011	< 0.009	
T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.	DM-A-07	South Side At Floor 17		PR-CE	12:35	14:50	1.6	216	100	2	2.5	0.005	0.013	< 0.013		
Reported		М	FC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LOI ground. EX	D = Limit of K = Exposu	Detection. re. OS = O	RFC = Reputside. PP =	oorted Fibers Preparation	Concentral	tion. T.W.A = T noval. CE = Cle	ime Weighte eaning. CL= (d Average. Clearance. E	PR = Perso = Excursion	onal on.		
By: David J. Meléndez Tecnico Ambiental	Tecnico Ambienta		David J. Meléndez Tecnico Ambiental													
david.melendez@altolenterprises.com Phone: 787-430-6145	He services	ラ														
Date: Dic-6-12	Date: 7	4-12				1										





Customer Name: Vanguard Caribe								Projec	t Name:	C	entro Minil	as North 1	Tower, San J	uan	
Contact: Hector Oquendo Phone / Fax/Email: 939-630-4370 proyectominillas1@								Tot	tal Samples:	21	Altol Job Number: ENJ-416				
Phone ,	/ Fax/Email: 939-630-4370							101	tai sampies:	<u> </u>	Aitoi job	Mulliber.	L110	710	
	mpling Date: Dic-5-12	NIOSH 7	Collected ID: ASB-0510-0284-MS												
Collected By: David J. Meléndez															
Delivery By: David J. Meléndez								Delivery Date Dic-5-12							
Received By: David J. Meléndez								Received Date: Dic-5-12							
Analized By: David J. Meléndez Altol Chemical Envi						tal Labora	tory, Inc.	AIHA Lab ID: 199763							
Worker Name: Carlos Santiago								Worker ID:				3142			
Worker Name: Emmanuel Cruz									Worker ID:		4403				
Worker Name: Felix Velazquez								Worker ID:			5242				
	orker Name: Pedro Pacheco							Worker ID:			2316				
	orker Name: Edwin Irizarry							Worker ID:				2260			
	orker Name: N/A								N/A						
	Cleaning North	Side Offices a	and Clean	ing File St	orage Are	a South Sid	e At Floor 1	Worker ID: N/A 17 & Cutting & Bagout Air Ducts At Floor 16 & Preparation At Floor 15							
Project De	escription:	olde Offices, e	and Oldan	g <u>.</u>	.o.ago i										
	I Atau		Time	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs	
Sample ID	Location		Туре	111	ME	RATE	VOLUME	FIELDS	FIBERS	DENSITY					
			-	START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)	
					5,01	(21 14)	(2.13.5)								
DM-A-08	Felix Velazquez, Rem Air Duct	s At Floor 16	PR-CE	7:30	12:02	1.60	435	100	0.5	0.6	0.001	0.006	< 0.006	1	
DMI-W-00	renx veiazquez, nem m. z ue						l]						0.0070	
														0,00,0	
DM-A-09	Felix Velazquez, Rem Air Ducts At Floor 16		PR-CE	13:07	14:46	1.60	158	100	3	3.8	0.009	0.017	< 0.017		
	<u> </u>														
								400		٦,	0.007	0.006	0.007		
DM-A-10	Pedro Pacheco, Rem Air Ducts	At Floor 16	PR-CE	7:29	11:56	1.60	427	100	6	7.6	0.007	0.008	0.007		
										<u> </u>				0.0073	
	D. D. J. D. Air Duck	. At Floor 16	DD CE	13:05	14:46	1.60	162	100	2	2.5	0.006	0.017	< 0.017		
DM-A-11	Pedro Pacheco, Rem Air Ducts	S ACTIOOT 10	PR-CE	13:03	14:40	1.00	102	100	-	-					
									·						
DM-A-12	Edwin Irizarry, Preparation	At Floor 15	PR-CE	7:36	11:20	2.00	448	100	1	1.3	0.001	0.006	< 0.006		
DM-A-12	Edwin in izarry, i reparación						1							0.0063	
														0.000	
DM-A-13	Edwin Irizarry, Preparation	At Floor 15	PR-CE	12:30	14:36	1.60	202	100	0	0.0	0.000	0.013	0.013		
DM 11 15								ļ					<u> </u>		
							1		1			0.005	0.005		
DM-A-14	Inside Working Area, Cleanin	g At Floor 17	CE	7:11	11:54	2.00	56 6	100	6	7.6	0.005	0.005	0.005		
				<u></u>	1	550 5		0	Las TIMA - 7	ima Majahta	d Average	DD = Pers	nnel		
	MFC = Measured F	ibers Concentr	ation. LOI	D = Limit o	Detection.	KHU = Re	Doned Fibers		1.VV.A = 1	anie vveignie	iu Avelaye. Nooronco E	- IX - F6151 - Fyrureid	onai m		
	T= Type of Samp	le. BG = Back	ground. E	(= Exposu	re. OS = 0	utside. PP =	reparation	i. Kivi = Kem	iovai. CE = Cie	saring. CL- (Jiearance. C	LAGUISIC	n		
Reported		_													
By: David J. Meléndez Tecnico Ambiental															
david.melendez@altolenterprises.com Phone: 787-430-6145															
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Phone: 787-430-6145					1										
Date: 4)ic	-6-(L				٠										





Custo		Vanguard Caribe						Projec	t Name:	C	entro Minill	as North T	ower, San J	uan
_		Hector Oquendo		42	S			•			A14-11-1-	Maria Iran		446
		939-630-4370		minillas1@				101	tal Samples:	21	Aitoi job	Number:	ENJ	-416
	npling Date:		Analytica	l Method:	NIOSH 7	400		_		100 0540	0004 110			
		David J. Meléndez							Collected ID:	_	0284-MS			
		David J. Meléndez							elivery Date					
F	Received By:	David J. Meléndez							ceived Date:					
A	Analized By:	David J. Meléndez	Altol Che	emical En	vironmen	tal Labora	tory, Inc.	A	AIHA Lab ID:	199763				
Wo	orker Name:	Carlos Santiago							Worker ID:			3142		
Wo	orker Name:	Emmanuel Cruz							Worker ID:			4403		
Wo	orker Name:	Felix Velazquez							Worker ID:			5242		
		Pedro Pacheco							Worker ID:			2316		
i e		Edwin Irizarry							Worker ID:			2260		
	orker Name:		-						Worker ID:			N/A		
		Cleaning North Side Offices,	and Clear	ina File St	orage Area	South Sid	e At Floor 1	7 & Cutting	g & Bagout Ai	r Ducts At F	loor 16 & P	reparation A	At Floor 15	
Project De	scription:				<u> </u>									
Sample ID		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample to		Docación	.,,,,			RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Worki	ng Area, Cleaning At Floor 17	CE	12:50	14:54	1.95	242	100	2.5	3.2	0.005	0.011	0.011	
DM-A-16	Inside Worki	ing Area, Cleaning At Floor 16	CE	7:12	11:46	6.00	1644	100	2	2.5	0.001	0.002	0.002	
DM-A-17	Inside Work	ing Area, Cleaning At Floor 16	CE	12:45	14:50	6.00	750	100	0.5	0.6	0.000	0.004	0.004	
DM-A-18	Inside Work	ing Area, Cleaning At Floor 15	CE	7:36	11:20	6.00	1344	100	1	1.3	0.000	0.002	0.002	
DM-A-19	Inside Work	ing Area, Cleaning At Floor 15	CE	12:30	14:35	6.00	750	100	0	0.0	0.000	0.004	0.004	
DM-A-20	Outside Wor	king Area, Decon Clean Room At Floor G	os	7:00	12:08	2.00	616	100	0	0.0	0.000	0.004	0.004	
DM-A-21		king Area, Decon Clean Room At Floor G	os	13:04	14:58	1.85	211	100	0	0.0	0.000	0.013	0.013	
	MI	C = Measured Fibers Concent	ation. LO	D = Limit of	Detection.	RFC = Rep	orted Fibers	Concentrat	ion. $T.W.A = T$	ime Weighte	d Average.	PR = Perso	nal	
	·	T= Type of Sample. BG = Back	ground. E	< = Exposu	re. OS = O	utside. PP =	Preparation	.RM = Rem	oval. CE = Cle	aning. CL= C	learance. E	= Excursion	1.	
Reported By:	<u>1</u>	David J. Meléndez Tecnico Ambiental <u>david.melendez@altolenter</u> Phone: 787-430-6145	prises.co	<u>m</u>										
Date: Dic.	-h -12													





Custo		vanguard Caribe						Projec	t Name:	Ce	entro Minilla	as North I	ower, San Ju	ian
		Hector Oquendo		minillas1@)vabaa aa	- m		Tot	al Samples:	21	Altol Job	Number:	ENJ.	416
		939-630-4370						100	ai sampies.		7IIIOI JOB	1141110011		
Sam	pling Date: <u>l</u>		Analytica	i Metnoa:	NIOSH /	400		c	ollected ID:	ASB-0510-	0284_MS			
		David J. Meléndez							elivery Date		0204-1110			
		David J. Meléndez							eivery Date :					
		David J. Meléndez												
Α	nalized By:	David J. Meléndez	Altol Che	mical Env	<u>/ironmen</u>	tal Labora	itory, Inc.	А	IHA Lab ID:			4000		
Wo	rker Name: 🛚	Dwayne Rivera							Worker ID:			1608		
Wo	rker Name: 🛚	Pedro Velez							Worker ID:			5687		
Wo	rker Name: -	Justo Cintron							Worker ID:			6563		
		Jean Oquendo							Worker ID:			2887		
		Raul Hernandez							Worker ID:			6845		
	rker Name	N/A							Worker ID:			N/A		
		Cleaning South Side Area Fil	e Storage.	At Floor 1	7 & Rem 8	Bagout A	ir Ducts At F	loor 16 & F	reparation A	Floor 15				
Project Des	scription: -	Clearing Court Clack inca	• • • • • • • • • • • • • • • • • • • 											
0		Location	Туре	TIN	4E	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample ID		Location	.,,,,	• • •	·~	RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
														j
DM-A-01		Field Blank I	FB					100	0	0.0				
DM-A-02		Field Blank II	FB		••••			100	0	0.0				
DM-77-02										ļ	 			
	Dwavne Rive	era, Cleaning South Side File			~ 00		16	100	1.5	1.9	0.046	0.169	< 0.169	< 0.004
DM-A-03		age Area at Floor 17	E	7:13	7:23	1.6	10	100	15	1	0.010	0.107	- 0.2.07	
										<u> </u>				
	Dwayne Riv	era, Cleaning South Side File	PR-CE	7:23	11:14	1.6	370	100	5	6.4	0.007	0.007	< 0.007	
DM-A-04	Stor	age Area at Floor 17	PK-CE	7.23	11.17	1.0	370	100						< 0.007
			-				 							< 0.007
DM 4.05	Dwayne Riv	era, Cleaning South Side File	PR-CE	12:28	14:37	1.6	206	100	4.5	5.7	0.011	0.013	< 0.013	
DM-A-05	Stor	age Area at Floor 17	55	12.20			ì						l	
DM-A-06		ez, Washing South Side File	PR-CE	7:19	11:38	1.6	414	100	0.5	0.6	0.001	0.007	< 0.007	
DM-4-00	Stor	age Area at Floor 17	''' 52						1					0.007
														0.007
DM-A-07		ez, Washing South Side File	PR-CE	13:09	14:44	1.6	152	100	1.5	1.9	0.005	0.018	< 0.018	
D		age Area at Floor 17								<u>l</u>	.l			
	MF	C = Measured Fibers Concent	ration. LO	D = Limit of	Detection.	RFC = Re	ported Fibers	Concentrat	tion. T.W.A = 1	Time Weighte	ed Average.	PR = Perso	onal	
		T= Type of Sample. BG = Bacl	(ground, E	< = Exposu	re. OS = 0	utside. PP =	Preparation	. RM = Rem	noval. CE = Cle	eaning. CL= (Clearance. E	= Excursio	n	
Reported														
By:		David J. Meléndez												
^{Dy.}	1	Tecnico Ambiental			1									
1/10	4	ľ												
NOW G	/ 0	david.melendez@altolente	rprises.co	<u>m</u>										
		Phone: 787-430-6145												
Date: Dic-	7-12													
3/15/		<u> </u>												





Cust		Vanguard Caribe Hector Oquendo						Projec	ct Name:	С	entro Mini	las North	Tower, San J	luan
Phone		939-630-4370	provecto	minillas1(®vahoo c	om		To	tal Samples:	21	Altol Ioh	Number:	FN.	J-416
	mpling Date:			l Method					cai sampiosi		711101. 101	itumoci.		7 - 1.0
		David J. Meléndez							Collected ID:	ASB-0510-	0284-MS			
		David J. Meléndez							elivery Date					
		David J. Meléndez							ceived Date:					
			Altol Che	mical En	vironmer	ital Labora	atory, Inc.		AIHA Lab ID:					
		Dwayne Rivera					,	_	Worker ID:			1608		
l .		Pedro Velez							Worker ID:			5687		
w	orker Name:	Justo Cintron							Worker ID:			6563		
I .		Jean Oquendo							Worker ID:			2887		
		Raul Hernandez							Worker ID:			6845		
	orker Name:		-						Worker ID:			N/A		
		Cleaning South Side Area File	e Storage,	At Floor 1	7 & Rem	& Bagout A	ir Ducts At I	Floor 16 & I						
Project De	escription:		<u> </u>											
Sample ID		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
	ļ					RATE	VOLUME	FIELDS	FIBERS	DENSITY	l			
]			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Justo Cintro	n, Rem Air Ducts & Bagout At Floor 16	PR-CE	7:24	11:42	1.60	413	100	15.5	19.7	0.018	0.007	0.018	2244
DM-A-09	Justo Cintro	n, Rem Air Ducts & Bagout At Floor 16	PR-CE	13:03	14:36	1.60	149	100	10.5	13.4	0.035	0.018	0.035	< 0.0166
DM-A-10	Jean Oqueno	lo, Rem Air Ducts & Bagout At Floor 16	PR-CE	7:26	11:43	1.60	411	100	4	5.1	0.005	0.007	< 0.007	
DM-A-11	Jean Oqueno	lo, Rem Air Ducts & Bagout At Floor 16	PR-CE	13:02	14:52	1.60	176	100	0.5	0.6	0.001	0.015	< 0.015	0.0070
DM-A-12	Raul Herna	ndez, Preparation At Floor 15	PR-CE	7:30	11:20	2.00	460	100	0	0.0	0.000	0.006	< 0.006	0.0063
DM-A-13	Raul Herna	ndez, Preparation At Floor 15	PR-CE	13:04	14:54	1.60	176	100	0	0.0	0.000	0.015	0.015	0.0003
DM-A-14	j	ing Area, Cleaning At Floor 17	CE	7:14	11:15	2.00	482	100	10	12.7	0.010	0.006	0.010	
		FC = Measured Fibers Concentr												
		T= Type of Sample. BG = Back	ground. E>	(= Exposu	re. OS = O	utside. PP =	Preparation	. RM = Rem	noval. CE = Cle	aning. CL= C	Clearance. E	= Excursion	n.	
Reported By:	Ja	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	<u>m</u>										
	•	Phone: 787-430-6145												ľ
Date: Dic	-7-17				1									i
	, , , , ,	L			L									





Custo		Vanguard Caribe			-			Projec	t Name:	C	entro Minil	as North T	ower, San J	uan
Dl /		Hector Oquendo 939-630-4370	provecto	minillas1@	nyahoo co	nm		Tot	tal Samples:	21	Altel Ich	Number:	FN.I	-4 16
	rax/Email: <u>1</u> npling Date:			l Method:				100	an Jampies.		.1101)00	···		··· <u>·</u>
		David J. Meléndez	miaiyud	. Mediod	1110311 /	100		(Collected ID:	ASB-0510-	0284-MS			
		David J. Meléndez		· · · · · · · · · · · · · · · · · · ·					elivery Date					-
		David J. Meléndez							ceived Date:					
			Altal Che	mical En	vironmen	tal Labora	tory Inc		MHA Lab ID:					
		Dwayne Rivera	Altor Cite	illical Lil	Allominen	tai Labore	itory, inc.	•	Worker ID:			1608		
	orker Name: _ orker Name: _								Worker ID:			5687		
		Justo Cintron			-				Worker ID:			6563		
		Jean Oquendo							Worker ID:			2887		
		Raul Hernandez							Worker ID:			6845		
	orker Name: ₋ orker Name:								Worker ID:			N/A		
wo	orker Name:	Cleaning South Side Area Fil	Storage	At Floor 1	7 & Rom 2	R Banout Ai	ir Ducts At I	Floor 16 & F				- 1,771		
Project De	scription: -	Cleaning South Side Alea i ii	s Storage,	A(11001_1	1 4 (())	a Dagout A	T Buow / IL.	1001 10 011						-
6 1.10		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample ID		Location	Турс		""	RATE	VOLUME	FIELDS	FIBERS	DENSITY			-	
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
	<u> </u>					((=====)							
DM-A-15	Inside Worki	ng Area, Cleaning At Floor 17	CE	12:31	14:37	1.75	221	100	7.5	9.6	0.017	0.012	0.017	
			00		44.35		1400	100	3	3.8	0.001	0.002	0.002	
DM-A-16	Inside Worki	ng Area, Cleaning At Floor 16	CE	7:27	11:35	6.00	1488	100	3	3.8	0.001	0.002	0.002	·
DM-A-17	Inside Worki	ng Area, Cleaning At Floor 16	CE	13:04	14:40	6.00	576	100	3	3.8	0.003	0.005	0.005	
													· ·	
								400		0.0	0.000	0.002	0.002	
DM-A-18	Inside Worki	ng Area, Cleaning At Floor 15	CE	7:36	11:40	6.00	1464	100	0	0.0	0.000	0.002	0.002	
										 			 	
DM-A-19	Incide Worki	ng Area, Cleaning At Floor 15	CE	13:07	14:51	6.00	624	100	1	1.3	0.001	0.004	0.004	
DM-W-13	listae work	ing in cu, diculing ite i tool 20	35	10.07					_	i			}	
	Outside War	king Area, Decon Clean Room												
DM-A-20	Juisiae wor	At Floor G	os	7:08	12:00	2.00	584	100	1.5	1.9	0.001	0.005	0.005	
		At 1001 d												
	Outside Wor	king Area, Decon Clean Room	os	13:00	14:58	1.85	218	100	0	0.0	0.000	0.012	0.012	
DM-A-21		At Floor G	US	12:00	14:20	1.03	1 210	100	l	0.0	0.000	0.012]	J
	Mi	C = Measured Fibers Concent	ration. LO	D = Limit of	Detection.	RFC = Rer	orted Fibers	Concentrat	tion. T.W.A = 1	rime Weighte	d Average.	PR = Perso	nal	•
		T= Type of Sample. BG = Back	ground. EX	X = Exposu	re. OS = O	utside. PP =	Preparation	. RM = Rem	noval. CE = Cle	eaning. CL= C	learance. E	= Excursio	n	
Reported														
Ву:		David J. Meléndez												
1		Tecnico Ambiental												
1 State	7	david.melendez@altolente	rorises co	m	1									
	-0		211000.00	···	1									
<u> </u>		Phone: 787-430-6145			1									
Date: 力で~	7-12				<u> </u>									





omer Name: Vanguard Caribe						Projec	t Name:	Ce	entro Minil	las North	Tower, San J	uan
	Droug et e	minillac 16	@uahaa aa			Tot	al Camples	19	Altal Jah	Number	FN	-416
	Annual Control of Cont					100	ai samples.	13	Aitorjob	wumber.	L140	710
	Analytica	ai Method	: NIUSH /	400		C	allected ID:	ASR-0510-	0284-MS			
									0204-1110			
		_										
	Alt-I Ob	and and Co		tal Labar	otone Inc							
	Altoi Che	emicai En	vironmer	itai Labor	atory, inc.	, ,		155705		2303		
						b a						
								-				
							Worker ID:			IN/A		
escription: Cleaning South Side A	rea File Storage	At Floor 1	17, Bagout	& Cleanin	g Air Ducts	At Floor 16						
Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
		START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
Field Blank I	FB		(····			100	0	0.0			••••	
Field Blank II	FB	11.00	70247			100	0	0.0		(
Aram Hernandez, Cleaning South Sid Storage Area at Floor 17	le File E	7:24	7:54	1.6	48	100	0	0.0	0.000	0,056	< 0.056	< 0.004
Aram Hernandez, Cleaning South Sid Storage Area at Floor 17	le File PR-CE	7:54	11:29	1.6	344	100	2.5	3.2	0.004	800.0	< 0.008	< 0.007
Aram Hernandez, Cleaning South Sic Storage Area at Floor 17	le File PR-CE	12:35	14:53	1.6	221	100	5.5	7.0	0.012	0.012	< 0.012	3,307
Felix Rivera, Washing South Side Storage Area at Floor 17	File PR-CE	7:26	11:34	1.6	397	100	2	2.5	0.002	0.007	< 0.007	0.007
Felix Rivera, Washing South Side Storage Area at Floor 17	File PR-CE	12:27	14:57	1.6	240	100	3	3.8	0.006	0.011	< 0.011	0.007
MFC = Measured Fibers C T= Type of Sample. BG	oncentration. LC = Background. E	D = Limit o X = Exposu	f Detection ure. OS = C	. RFC = Re outside. PP	ported Fibers Preparation	s Concentrat n. RM = Rem	ion. T.W.A = Toval. CE = Cle	ime Weighte eaning. CL= 0	d Average. Clearance, E	PR = Pers = Excursion	onal on.	
David J. Meléndez Tecnico Ambiental david.melendez@alt Phone: 787-430-6145	olenterprises.co	<u>om</u>										
I I I I I I I I I I I I I I I I I I I	Contact: Hector Oquendo / Fax/Email: 939-630-4370 mpling Date: Dic-7-12 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Aram Hernandez Orker Name: Felix Rivera Orker Name: Luis Perez Orker Name: Eliezer Lopez Orker Name: Eliezer Lopez Orker Name: Telix Velazquez Orker Name: N/A Cleaning South Side A Description: Location Field Blank II Aram Hernandez, Cleaning South Side Storage Area at Floor 17 Aram Hernandez, Cleaning South Side Storage Area at Floor 17 Felix Rivera, Washing South Side Storage Area at Floor 17 Felix Rivera, Washing South Side Storage Area at Floor 17 MFC = Measured Fibers C T = Type of Sample. BG David J. Meléndez Tecnico Ambiental	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyector propertions proper	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas 10 politing Date: Dic-7-12 Analytical Method collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Aram Hernandez Orker Name: Felix Rivera Orker Name: Felix Velazquez Orker Name: Eliezer Lopez Orker Name: N/A Cleaning South Side Area File Storage At Floor Field Blank I FB Field Blank II FB Aram Hernandez, Cleaning South Side File Storage Area at Floor 17 Aram Hernandez, Cleaning South Side File Storage Area at Floor 17 Aram Hernandez, Cleaning South Side File Storage Area at Floor 17 Felix Rivera, Washing South Side File Storage Area at Floor 17 Felix Rivera, Washing South Side File Storage Area at Floor 17 Felix Rivera, Washing South Side File Storage Area at Floor 17 Felix Rivera, Washing South Side File Storage Area at Floor 17 MFC = Measured Fibers Concentration. LOD = Limit of T = Type of Sample. BG = Background. EX = Exposit	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas1@yahoo.cc npling Date: Dic-7-12 Analytical Method: NIOSH 7 collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Aram Hernandez Orker Name: Felix Rivera Orker Name: Luis Perez Orker Name: Luis Perez Orker Name: Felix Velazquez Orker Name: Field Routh Side Area File Storage At Floor 17, Bagour Escription: Location	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas 1@yahoo.com Inpling Date: Dic-7-12 Analytical Method: NIOSH 7400 Included By: David J. Meléndez Delivery By: David J. Meléndez Delivery By: David J. Meléndez Tecnico Ambiental	Contact: Hector Oquendo // Fax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Dic-7-12 Analytical Method: NIOSH 7400 collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Felix Velazquez David By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. Altol Chemical Environmental Laboratory, Inc. Altol Chemical Environmental Laboratory, Inc. Altol Chemical Environmental Laboratory, Inc. Altol Chemical Environmental Laboratory, Inc. Aram Hernandez Altol Chemical Environmental Laboratory, Inc. Bayout J. Meléndez Analytical Methods Analytical Methods Analytical Methods Analytical Methods Altol Chemical Environmental Laboratory, Inc. Bayout J. Meléndez Analytical Methods Analytical Met	Contact: Hector Oquendo / Fax/Email: 393-630-4370 proyectominillas1@yahoo.com mpling Date: Dic-7-12 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Felix Rivera Drker Name: Felix Velazquez Orker Name: Eliezer Lopez Orker Name: Eliezer Lopez Orker Name: N/A Description: Location	/ Contact: Hector Oquendo / Frax/Email: 339-630-4370 proyectominillas1@vahoo.com / mpling Date: Dic-7-12 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Dic-7-12 Analytical Method: NIOSH 7400 Delivery By: David J. Meléndez Diceivery By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. Oriker Name: Aram Hernandez Oriker Name: Felix Rivera Oriker Name: Felix Rivera Oriker Name: Eliezer Lopez Oriker Name: Eliezer Lopez Oriker Name: Eliezer Lopez Oriker Name: N/A Cleaning South Side Area File Storage At Floor 17, Bagout & Cleaning Air Ducts At Floor 16 Original Rate Origin	Contact: Hector Oquendo / Fax/Email: 339-630-4370 proyectominillas1@yahoo.com / pring Date: Dic-7-12 Analytical Method: NIOSH 7400 polityery By: David J. Meléndez Delivery By: David J. Meléndez Analized By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. prince Name: Aram Hernandez Aram Hernandez Orker Name: Felix Rivera Orker Name: Felix Rivera Orker Name: Felix Rivera Orker Name: Felix Private Orker Name: Felix Private Orker Name: Felix Private Orker Name: N/A Orker ID: Orker Name: N/A Orker ID: Orker Name: N/A Orker ID: Orker Name: N/A Orker Name: N/A Orker ID: Orke	Total Samples: 19 Altol John Flags 19 Altol John John Flags 19 Altol John Contact: Hector Oquendo Fax/Kamila Say-630-4370 proyectominillas @vahoo.com Tax/Kamila Say-630-4380 Dic-7-12 Collected By: David J. Meléndez Dic-7-12 D	Contact: Hector Oquendo Fax/Faxille 393-630-4370 proyectominillas @valno.com pling pate: Dic 7-12 Analytical Method: NIOSH 7400 noling pate: Dic 7-12 Analytical Method: NIOSH 7400 noling pate: Dic 7-12 David J. Meléndez Da	





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

	omer Name: Vanguard Caribe					7 (10)	Projec	t Name:	Ce	entro Minil	las North	Tower, San J	uan
	Contact: Hector Oquendo											A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	72.7
				gyahoo.co			Tot	tal Samples:	19	Altol Job	Number:	EN	J-416
	1 - 8 - 1 - 1	Analytica	l Method:	NIOSH 7	400				The state of				
	Collected By: David J. Meléndez							Collected ID:		0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez							ceived Date:					
		Altol Che	mical En	vironmen	tal Labor	atory, Inc.	A	AIHA Lab ID:					
	orker Name: Aram Hernandez							Worker ID:			2393		
W	orker Name: Felix Rivera							Worker ID:			9476		
W	orker Name: Luis Perez							Worker ID:			1899		
W	orker Name: Felix Velazquez							Worker ID:			5242		
W	orker Name: Eliezer Lopez							Worker ID:			1269		
W	orker Name: N/A							Worker ID:			N/A		
Duniont D	escription: Cleaning South Side Area File	Storage	At Floor 1	7, Bagout	& Cleanin	g Air Ducts A	At Floor 16						
Project	escription:												
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8h
					RATE	VOLUME	FIELDS	FIBERS	DENSITY				
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Luis Perez, Rem Air Ducts & Bagout At Floor 16	PR-CE	7:39	11:58	1.60	414	100	9	11.5	0.011	0.007	0.011	< 0.0093
DM-A-09	Luis Perez, Rem Air Ducts & Bagout At Floor 16	PR-CE	13:09	14:38	1.60	142	100	2.5	3.2	0.009	0.019	< 0.019	- W.W. 25
DM-A-09		PR-CE	13:09 7:38	14:38 11:51	1.60	142 405	100	2.5	3.2 17.8	0.009	0.019	0.019	
	Floor 16 Felix Velazquez, Rem Air Ducts & Bagout At												-< 0.013
DM-A-10	Floor 16 Felix Velazquez, Rem Air Ducts & Bagout At Floor 16 Felix Velazquez, Rem Air Ducts & Bagout At	PR-CE	7:38	11:51	1.60	405	100	14	17.8	0.017	0.007	0.017	-< 0.0137
DM-A-10	Floor 16 Felix Velazquez, Rem Air Ducts & Bagout At Floor 16 Felix Velazquez, Rem Air Ducts & Bagout At Floor 16	PR-CE	7:38 13:13	11:51 14:36	1.60	405 133	100	7.5	17.8	0.017	0.007	0.017	

Te

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: Dic -10-1





Cust	omer Name: Vanguard Ca							Projec	t Name:	Ce	entro Minil	as North T	ower, San J	uan
84	Contact: Hector Oquer				L				al Camulas.	10	Altal Jah	Number:	EN	J-416
	/ Fax/Email: 939-630-4370			minillas1@				100	al Samples:	19	Aitorjob	Number:	LIV	7-410
	mpling Date: Dic-7-12		Analytica	al Method	NIOSH /	400	-		allasted ID.	ASB-0510-	0284_MS			
	Collected By: David J. Melé								livery Date		0204-1913			
	Delivery By: David J. Melé								eived Date:					
	Received By: David J. Melé		Alt-1 Ch	antest Fa		tal Labar	stant Inc		IHA Lab ID:					
	Analized By: David J. Melé		Altoi Che	emicai En	vironmen	ital Labora	atory, Inc.		Worker ID:			2393		
	orker Name: Aram Hernan	dez							Worker ID:			9476		
	orker Name: Felix Rivera								Worker ID:			1899		
	orker Name: Luis Perez											5242		
	orker Name: Felix Velazqu								Worker ID:			1269		
	orker Name: Eliezer Lopez								Worker ID:			N/A		
W	orker Name: N/A	Charles to the		10.50	2127			11.51 40	Worker ID:			IN/A		
Project De	escription: Cleaning Sout	h Side Area File	Storage	At Floor 1	7, Bagout	& Cleanin	g Air Ducts /	At Floor 16						
Sample ID	Location		Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8h
oumpie ib	2000000		-71-	190		RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Working Area, Cleani	ng At Floor 17	CE	12:31	14:50	1.95	271	100	3	3.8	0.005	0.010	0.010	
DM-A-16	Inside Working Area, Clean	ng At Floor 16	CE	7:40	12:00	6.00	1560	100	0.5	0.6	0.000	0.002	0.002	
DM-A-17	Inside Working Area, Clean	ng At Floor 16	CE	13:08	14:38	6.00	540	100	3	3.8	0.003	0.005	0.005	
DM-A-18	Outside Working Area, Deco At Floor G	on Clean Room	os	7:06	12:07	2.00	602	100	0	0.0	0.000	0.004	0.004	
DM-A-19	Outside Working Area, Deco At Floor G	on Clean Room	os	13:01	15:01	1.90	228	100	0.5	0.6	0.001	0.012	0.012	
	MFC = Measured T= Type of San	Fibers Concent	ration. LO	D = Limit o	f Detection	. RFC = Re	ported Fibers	S Concentrat	ion. T.W.A = `	Time Weighte	d Average.	PR = Perso	nal	J
Veneza filozofia	i = Type of San	ipie. BG = Back	ground. E	∧ - Exposu	16.03 = 0	utside. PP	- Freparation	i. IXIVI - IXEII	oval. OL - Ol	canning. OL- C	Jicarance, L	- LAGGISIO		
Reported By:	David J. Mele Tecnico Aml david.melene		prises.co	<u>om</u>										
	Phone: 787-43	30-6145												
					-1									





Custo	omer Name: Vanguard Caribe						Projec	t Name:	Ce	entro Minil	as North	Fower, San Ju	uan
Diana	Contact: Hector Oquendo	provincto	minillas1@	alvahaa co	nm.		Tot	al Samples:	17	Altol Job	Number:	FNJ	-416
			l Method:			-	100	ai sampies.		rator job	Humber	2110	
	collected By: David J. Meléndez	Anaiyuca	i Methou:	NIOSH /	400		C	ollected ID:	ASB-0510-	0284-MS			
	Delivery By: David J. Meléndez	_						livery Date		02011110			
	Received By: David J. Meléndez							eived Date:					
		Altal Cha	mical En	vironmon	tal Lahor	atory, Inc.		IHA Lab ID:					
	orker Name: Edwin Alicea	AILUI CIIE	illical Lil	VIIOIIIICI	itai Labori	atory, mo.		Worker ID:			0841		
	orker Name: Carlos Santiago							Worker ID:			3142		
	orker Name: Luis Perez							Worker ID:			1899		
	The state of the s							Worker ID:			3381		
	orker Name: Johusly Centeno orker Name: N/A							Worker ID:			N/A		
	orker Name: N/A				_		ho 000	Worker ID:			N/A		
W	Cleaning South Area File S	Storago /	+ Floor 1	7 & Cloar	ing Office	s Area At I	Floor 16	Worker ib.					
Project De	escription:	otorage A	AL FIOOI I	/ & Clear	ning Office	3 Alea At I	1001 10						
Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hr
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB	7		i den		100	0	0.0	14			
DM-A-02	Field Blank II	FB	S	(-LE)		11:25	100	0	0.0		-		
DM-A-03	Edwin Alicea, Cleaning South Area File Storage at Floor 17	E	7:17	7:47	1.6	48	100	2	2.5	0.020	0.056	< 0.056	< 0.004
DM-A-04	Edwin Alicea, Cleaning South Area File Storage at Floor 17	PR-CE	7:47	11:25	1.6	349	100	4.5	5.7	0,006	0.008	< 0.008	< 0.00
DM-A-05	Edwin Alicea, Cleaning South Area File Storage at Floor 17	PR-CE	12:37	14:57	1.6	224	100	1	1.3	0.002	0,012	< 0.012	
DM-A-06	Carlos Santiago, Cleaning South Area File Storage at Floor 17	PR-CE	7:23	11:25	1.6	387	100	6.5	8.3	0.008	0.007	0,008	< 0.00
DM-A-07	Carlos Santiago, Cleaning South Area File Storage at Floor 17	PR-CE	12:39	14:57	1.6	221	100	0	0.0	0.000	0.012	< 0.012	
	MFC = Measured Fibers Concentr T= Type of Sample. BG = Back	ration. LO ground. E	D = Limit o	f Detection ire. OS = C	. RFC = Re outside. PP	ported Fibers Preparation	Concentrat n. RM = Rem	tion. T.W.A = noval. CE = Cl	Time Weighte leaning. CL= 0	d Average. Clearance. I	PR = Pers E = Excursion	onal on.	
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	prises.co	<u>m</u>										





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

	Vanguard Caribe Hector Oquendo		Project Name:		Centro Minillas North Tow	er, Gair Juair
Phone / Fax/Email:		proyectominillas1@yahoo.com	Total Samples:	17	Altol Job Number:	ENJ-416
Sampling Date:		Analytical Method: NIOSH 7400				
	David J. Meléndez		Collected ID:	ASB-051	0-0284-MS	
	David J. Meléndez		Delivery Date	Dic-10-12	2	
	David J. Meléndez		Received Date:	Dic-10-12	2	
	David J. Meléndez	Altol Chemical Environmental Laboratory, Inc.	AIHA Lab ID:	199763		
Worker Name:			Worker ID:		0841	
Worker Name:	Carlos Santiago		Worker ID:		3142	
Worker Name:			Worker ID:		1899	
Worker Name:	Johusly Centeno		Worker ID:		3381	
Worker Name:			Worker ID:		N/A	
Worker Name:	N/A		Worker ID:		N/A	

Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Luis Perez, Cleaning Offices Area At Floor 16	PR-CE	7:32	11:38	1,60	394	100	2	2.5	0.002	0.007	< 0.007	0.0070
DM-A-09	Luis Perez, Cleaning Offices Area At Floor 16	PR-CE	12:59	15:02	1.60	197	100	1	1,3	0.002	0.014	< 0.014	
DM-A-10	Johusly Centeno, Cleaning Offices Area At Floor 16	PR-CE	7:27	11:45	1.60	413	100	0.5	0.6	0.001	0.007	< 0.007	0.0070
DM-A-11	Johusly Centeno, Cleaning Offices Area At Floor 16	PR-CE	13:02	14:51	1.60	174	100	4.5	5.7	0.013	0.015	< 0.015	- 1 - 17 - 17 - 18 - 18 - 18 - 18 - 18 -
DM-A-12	Inside Working Area, Cleaning At Floor 17	CE	7:16	11:34	2.00	516	100	5.5	7.0	0.005	0.005	< 0.005	
DM-A-13	Inside Working Area, Cleaning At Floor 17	CE	12:33	14:57	1.90	274	100	4	5.1	0.007	0.010	0.010	
DM-A-14	Inside Working Area, Cleaning At Floor 16	CE	7:30	11:39	2.00	498	100	1.5	1.9	0.001	0.005	0,005	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: Dic -11-12





Cust	tomer Name: Vanguard Caribe						Projec	t Name:	C	entro Mini	llas North T	ower, San J	luan
	Contact: Hector Oquendo										357	100 D* 10 P %	
	/ Fax/Email: 939-630-4370		minillas1@				To	tal Samples:	17	Altol Joh	Number:	EN.	J-416
		Analytic	al Method	: NIOSH 7	400								
	Collected By: David J. Meléndez							Collected ID:		0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez		7.44				0.000	ceived Date:					
	Analized By: David J. Meléndez	Altol Ch	emical En	vironmer	ital Labor	atory, Inc.	1	AIHA Lab ID:					
W	orker Name: Edwin Alicea							Worker ID:			0841		
W	orker Name: Carlos Santiago							Worker ID:			3142		
W	orker Name: Luis Perez							Worker ID:			1899		
w	Vorker Name: Johusly Centeno							Worker ID:			3381		
	/orker Name: N/A							Worker ID:			N/A		
w	/orker Name: N/A							Worker ID:			N/A		
	Cleaning South Area File	Storage	At Floor 1	7 & Clear	ning Office	es Area At	Floor 16						
Project D	escription:												
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
anii-Pre-se	19178-199				RATE	VOLUME	FIELDS	FIBERS	DENSITY	100	0.00		
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Working Area, Cleaning At Floor 16	CE	13:00	14:55	1,95	224	100	0.5	0.6	0.001	0.012	0.012	
DM-A-16	Outside Working Area, Decon Clean Room At Floor G	os	7:06	12:00	2.00	588	100	1	1,3	0.001	0.005	0.005	
DM-A-17	Outside Working Area, Decon Clean Room At Floor G	os	13:04	15:04	1.90	228	100	0	0.0	0.000	0.012	0.012	
	MFC = Measured Fibers Concent	ration 10	D = Limit o	f Datastian	DEC - De	norted Fibers	Concentra	tion TWA=	Time Weighte	od Average	PR = Perso	nal	
	T= Type of Sample. BG = Back	ration. LC	Y = EVOC	re OS = O	. RFC - RE	= Preparation	RM = Ren	noval CF = CI	eaning CI = 0	Clearance	F = Excursion	1.	
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolente Phone: 787-430-6145			ile. 03 = 0	ruiside. PP	– r reparation	i. Mwi – Meli	ioval, OE - OI	earling, OL- (olumbe.	L - LAGUISIOI		
Date: N	Phone: 787-430-6145			-									





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

	omer Name: Vanguard Caribe						Projec	t Name:	Ce	entro Minil	as North	Towe	r. San J	uan
	Contact: Hector Oquendo								LV5		25,135,147	YE C	1	W. Carrie
			minillas1@				Tot	al Samples:	19	Altol Job	Number:		ENJ	-416
	1 0	Analytica	l Method:	NIOSH 7	400									
	ollected By: David J. Meléndez							ollected ID:		0284-MS				
	Delivery By: David J. Meléndez							livery Date						
	Received By: David J. Meléndez							eived Date:						
		Altol Che	mical En	vironmen	tal Labora	atory, Inc.		IHA Lab ID:	71202					
	orker Name: Emmanuel Cruz							Worker ID:			4403			
Wo	orker Name: Eliezer Lopez							Worker ID:			1269			
10000	orker Name: Isaac Batista							Worker ID:			5214			
Wo	orker Name: Elmer Cruz							Worker ID:			5227			
	orker Name: Luis Castro							Worker ID:			1462			
Wo	orker Name: N/A Cleaning East Machine Room							Worker ID:			N/A			
Project Des Sample ID	Location	Туре	TIN	ИЕ	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	- 1	R.F.C	T.W.A 8
			1000000	omoo		The state of the state of	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	1	f/cc)	(f/cc
			START	STOP	(LPM)	(Liters)	Counted	Counted	(1/111112)	(1/66)	(1/00)	1	11	(-,,
DM-A-01	Field Blank I	FB	START	STOP	(LPM)		100	0	0.0					(1,11)
DM-A-01	Field Blank I Field Blank II	FB FB					1.35 - 1							(4) 55)
DM-A-02			Tay			1-0	100	0	0.0			<		
	Field Blank II Emmanuel Cruz, Cleaning East Machine	FB	_	-		-	100	0	0.0		, i.i			< 0.00
DM-A-02	Field Blank II Emmanuel Cruz, Cleaning East Machine Room at Floor 17 Emmanuel Cruz, Cleaning East Machine	FB E	7:19	7:49	1.6	48	100	0 0 3.5	0.0	0.036	0.056	<	0.056	< 0.0
DM-A-02 DM-A-03 DM-A-04	Field Blank II Emmanuel Cruz, Cleaning East Machine Room at Floor 17 Emmanuel Cruz, Cleaning East Machine Room at Floor 17 Emmanuel Cruz, Cleaning East Machine	FB E PR-CE	7:19	7:49	1.6	48	100 100 100	0 0 3.5	0.0 0.0 4.5 0.0	0.036	0.056	<	0.056	< 0.00

Reported

David J. Meléndez **Tecnico Ambiental**

david.melendez@altolenterprises.com

Phone: 787-430-6145





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cust	omer Name: Vanguard Caribe						Proiec	t Name:	C	entro Minil	las North	Tower, San	Juan
SA Teach	Contact: Hector Oquendo		1	Same and the	202					2.46.5.46.5.41	7.7.7.7.7.	The state of the s	
	/ Fax/Email: 939-630-4370		minillas1@				Tot	tal Samples:	19	Altol Job	Number:	El	IJ-416
		Analytica	l Method:	NIOSH 7	400				ACD 0540	0004 140			
	Collected By: David J. Meléndez							collected ID:		U284-IVIS			
	Delivery By: David J. Meléndez				_			elivery Date					
	Received By: David J. Meléndez				2112			ceived Date:					
		Altol Che	mical En	vironmen	tal Labor	atory, Inc.	A	IHA Lab ID:			4400		
	orker Name: Emmanuel Cruz							Worker ID:			4403		
	orker Name: Eliezer Lopez							Worker ID:			1269		
	orker Name: Isaac Batista							Worker ID:			5214		
	orker Name: Elmer Cruz							Worker ID:			5227		
	orker Name: Luis Castro							Worker ID:			1462		
W	orker Name: N/A							Worker ID:			N/A		
Project De	escription: Cleaning East Machine Room	At Floor	17 & Clear	ning Air Du	ucts, Ceilin	g Tiles and (Offices At F	loor 16					
Sample ID	Location	Type	TIM	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 81
					RATE	VOLUME	FIELDS	FIBERS	DENSITY	20101	447		
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Isaac Batista, Cleaning Ceiling And South Offices At Floor 16	PR-CE	7:29	11:53	1.60	422	100	9	11.5	0.010	0.006	0.010	0.000
2.62.03		PR-CE	7:29	11:53	1.60	184	100	9	11.5	0.010	0.006	< 0.010	< 0.009
DM-A-09 DM-A-10	Offices At Floor 16 Isaac Batista, Cleaning Ceiling And South						11000					4-32-6	
DM-A-09	Offices At Floor 16 Isaac Batista, Cleaning Ceiling And South Offices At Floor 16 Elmer Cruz, Cleaning Ceiling And South	PR-CE	13:04	14:59	1.60	184	100	1	1.3	0.003	0.015	< 0.015	
DM-A-09 DM-A-10 DM-A-11	Offices At Floor 16 Isaac Batista, Cleaning Ceiling And South Offices At Floor 16 Elmer Cruz, Cleaning Ceiling And South Offices At Floor 16 Elmer Cruz, Cleaning Ceiling And South	PR-CE	13:04 7:32	14:59	1.60	184	100	0	0.0	0.003	0.015	< 0.015	0.007
DM-A-09	Offices At Floor 16 Isaac Batista, Cleaning Ceiling And South Offices At Floor 16 Elmer Cruz, Cleaning Ceiling And South Offices At Floor 16 Elmer Cruz, Cleaning Ceiling And South Offices At Floor 16 Luis Castro, Cleaning Ceiling And South	PR-CE PR-CE	13:04 7:32 13:02	14:59 11:47 14:59	1.60 1.60	184 408 187	100	0	1.3 0.0	0.003	0.015	< 0.015 < 0.007 < 0.014	0.007

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: 7/2-12-12





Cust	tomer Name:	Vanguard Caribe						Projec	t Name:	C	entro Minil	las North To	ower, San J	luan
		Hector Oquendo						and the second						
		939-630-4370		minillas1@				To	tal Samples:	19	Altol Job	Number:	EN.	J-416
Sa	mpling Date:	Dic-11-12	Analytic	al Method:	NIOSH 7	400								
	Collected By:	David J. Meléndez							Collected ID:		0284-MS			
	Delivery By:	David J. Meléndez							elivery Date					
	Received By:	David J. Meléndez							ceived Date:					
	Analized By:	David J. Meléndez	Altol Ch	emical En	vironmen	ital Labor	atory, Inc.	F	IHA Lab ID:					
		Emmanuel Cruz							Worker ID:			4403		
w	orker Name:	Eliezer Lopez							Worker ID:			1269		
		Isaac Batista							Worker ID:			5214		
	orker Name:								Worker ID:			5227		
w	orker Name:	Luis Castro							Worker ID:			1462		
	orker Name:								Worker ID:			N/A		
	A CONTRACTOR OF THE	Cleaning East Machine Room	At Floor	17 & Clea	ning Air Di	ucts, Ceilin	g Tiles and	Offices At F	loor 16					
Project D	escription:													
Sample ID		Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
oumpie is		2000000	.91	19		RATE	VOLUME	FIELDS	FIBERS	DENSITY		100		
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Work	king Area, Cleaning At Floor 17	CE	13:00	14:54	1.90	217	100	0	0.0	0.000	0.012	0.012	
DM-A-16	Inside Work	king Area, Cleaning At Floor 16	CE	7:22	11:33	6.00	1506	100	7.5	9.6	0.002	0.002	0.002	
DM-A-17	Inside Work	king Area, Cleaning At Floor 16	CE	13:07	14:55	6.00	648	100	3	3.8	0.002	0.004	0.004	
DM-A-18	Outside Wo	rking Area, Decon Clean Room At Floor G	os	7:04	11:58	2.00	588	100	0	0.0	0.000	0.005	0.005	
DM-A-19	Outside Wo	rking Area, Decon Clean Room At Floor G	os	12:56	15:02	1.90	239	100	1	1.3	0.002	0.011	0.011	
	N	MFC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LC	DD = Limit o	f Detection	. RFC = Re	eported Fibers	s Concentra	tion, T.W.A =	Time Weighte	ed Average. Clearance. I	PR = Perso = Excursion	nal n.	
Reported By: Date: Dis	6-12.12	David J. Meléndez Tecnico Ambiental david.melendez@altolente Phone: 787-430-6145												





Cust		Vanguard Caribe						Projec	t Name:	Ce	entro Minil	as North	Tower, San J	uan
Dhono		Hector Oquendo 939-630-4370	provecto	minillas1@	alvahoo co	m		Tot	al Samples:	19	Altol lob	Number:	EN.	I-416
	mpling Date:			l Method:					ar bampiesi		11101701	T(dillie et)		
		David J. Meléndez	marytica	i Mctilou.	HIODII /	100		C	ollected ID:	ASB-0510-	0284-MS			
		David J. Meléndez							elivery Date					
		David J. Meléndez							eived Date:					
			Altol Che	mical Fn	vironmen	tal Labor	atory, Inc.		IHA Lab ID:					
		Luis Quiñones	rator one	illiour En	· ii o i ii ii o i	tui Luzui	,,		Worker ID:			2904		
		Edwin Irizarry							Worker ID:			2260		
		Raul Hernandez	_						Worker ID:			6845		
		Luis Echevarria			_				Worker ID:			6463		
		Johusly Centeno							Worker ID:			3381		
	orker Name:		_						Worker ID:			N/A		
VV	orker wante.	Cleaning West Side Offices A	t Floor 16	& Prepara	ation At Fl	or 15			Worther ID.					
Project De	escription:	Cleaning West Side Offices A	ALTIOUT TO	o a riepair	ation At i	301 13								
Sample ID		Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample 1D		Location	Type			RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
Love a so I		0.01.20 (8.5)		LAW I						0.0		137		
DM-A-01		Field Blank I	FB		1000	****		100	0	0.0			()	
DM-A-02		Field Blank II	FB		2			100	0	0.0	144	ien	1 and 1	
DM-A-03	Luis Quiñon	es, Cleaning West Side Offices at Floor 16	E	7:08	7:38	1.6	48	100	1.5	1.9	0.015	0.056	< 0.056	< 0.004
DM-A-04	Luis Quiñon	es, Cleaning West Side Offices at Floor 16	PR-CE	7:38	11:47	1.6	398	100	4	5.1	0.005	0.007	< 0.007	0.007
DM-A-05	Luis Quiñon	es, Cleaning West Side Offices at Floor 16	PR-CE	13:02	14:35	1.6	149	100	2	2.5	0,007	0.018	< 0.018	0.007
DM-A-06	Edwin Irizai	rry, Cleaning West Side Offices at Floor 16	PR-CE	7:11	11:45	1.6	438	100	8	10.2	0.009	0.006	0.009	< 0.009
DM-A-07	Edwin Irizai	rry, Cleaning West Side Offices at Floor 16	PR-CE	13:03	14:37	1.6	150	100	3.5	4.5	0.011	0.018	< 0.018	5,002
	M	IFC = Measured Fibers Concentr T= Type of Sample, BG = Back	ration. LO	D = Limit of X = Exposu	Detection. re. OS = O	RFC = Re utside. PP	ported Fibers Preparation	Concentral	ion. T.W.A = 7 loval. CE = Cle	Fime Weighte eaning. CL= C	d Average. Dearance. E	PR = Pers	onal on.	
Reported By:		David J. Meléndez Tecnico Ambiental david.melendez@altolenter												





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cust	omer Name: Vanguard Caribe						Project	t Name:	Ce	entro Minil	as North	Tower	, San Ju	ian
200	Contact: Hector Oquendo	Disco Alle Valle	1.111.46	No. Proc. 14			Tot	al Samples:	19	Altal Inh	Number:		ENJ	416
			minillas1@				101	ai Sampies:	19	Aitorjob	Number,	_	LIND	410
		Analytica	l Method:	NIOSH 7	400		c	allogted ID.	ASB-0510-	0294 MC				
	Collected By: David J. Meléndez	_						livery Date		0204-1013				
	Delivery By: David J. Meléndez							eivery Date						
	Received By: David J. Meléndez									_		_		
		Altol Che	mical En	vironmen	tal Labora	atory, Inc.		IHA Lab ID:			2904	-	_	_
377	orker Name: Luis Quiñones					2		Worker ID:			2260			_
100	orker Name: Edwin Irizarry							Worker ID:			6845		_	_
	orker Name: Raul Hernandez							Worker ID:						
0.0	orker Name: Luis Echevarria							Worker ID:			6463	_		
	orker Name: Johusly Centeno							Worker ID:			3381			
W	orker Name: N/A							Worker ID:			N/A			
Project De	escription: Cleaning West Side Offices A	At Floor 16	8 Prepara	ation At Flo	or 15									
riojecio	escription.										Territor 24 Te			
Sample ID	Location	Type	TIM	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R	r.F.C	T.W.A 81
					RATE	VOLUME	FIELDS	FIBERS	DENSITY	***	101.0	,,	c/=->	(6/)
					(I DM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	1 (1	(/cc)	(f/cc)
			START	STOP	(LPM)	(Litters)			(-/	.,,	-	1		
DM-A-08	Raul Hernandez, Cleaning West Side Offices at Floor 16	PR-CE	7:15	11:45	1.60	432	100	3	3.8	0.003	0.006		0.006	0.007
DM-A-08		PR-CE	Corner 1	Table 1		15 (1.7)	T = 1		100		170	<	0.006	0.007
	at Floor 16 Raul Hernandez, Cleaning West Side Offices	200 000	7:15	11:45	1.60	432	100	3	3.8	0.003	0.006	< <		0.007
DM-A-09	at Floor 16 Raul Hernandez, Cleaning West Side Offices at Floor 16	PR-CE	7:15 13:09	11:45 14:48	1.60	432 158	100	1	3,8	0.003	0.006	< <	0.017	
DM-A-09	at Floor 16 Raul Hernandez, Cleaning West Side Offices at Floor 16 Luis Echevarria, Preparation At Floor 15	PR-CE	7:15 13:09 7:21	11:45 14:48 11:17	1.60 1.60	432 158 378	100	3 1 0	3.8 1.3 0.0	0.003	0.006 0.017 0.007	< < <	0.017	< 0.007
DM-A-09 DM-A-10 DM-A-11	at Floor 16 Raul Hernandez, Cleaning West Side Offices at Floor 16 Luis Echevarria, Preparation At Floor 15 Luis Echevarria, Preparation At Floor 15	PR-CE PP	7:15 13:09 7:21 12:38	11:45 14:48 11:17 14:56	1.60 1.60 1.60	432 158 378 221	100 100 100	3 1 0	3,8 1,3 0.0	0.003 0.003 0.000 0.001	0.006 0.017 0.007 0.012	< < <	0.017 0.007 0.012	

David J. Meléndez Tecnico Ambiental

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Phone: 787-430-6145



Date: Dic-13-12

ALTOL ENVIRONMENTAL SERVICES, INC.



Cust		: Vanguard Caribe						Projec	t Name:	C	entro Minil	las North To	ower, San J	uan
DI.		Hector Oquendo		minillas1@	Quahaa aa	- m		То	tal Samples:	19	Altal Jah	Number:	FN.	J-416
	mpling Date:			al Method:				10	tai sampies.		Aitorjob	rumber,		7110
		: David J. Meléndez	anaiyuca	ai Methou.	NIOSH /	400			Collected ID:	ASB-0510-	0284-MS			
		: David J. Meléndez							elivery Date					
		: David J. Meléndez							ceived Date:					
			Altol Che	emical En	vironmen	tal Labora	atory, Inc.		AIHA Lab ID:					
		: Luis Quiñones	utor on	citioui Lii	VII OTIMIOT	tui auzoi	,		Worker ID:			2904		
		: Edwin Irizarry							Worker ID:			2260		
		: Raul Hernandez							Worker ID:			6845		
		: Luis Echevarria							Worker ID:			6463		
		: Johusly Centeno	- 300						Worker ID:			3381		
	orker Name								Worker ID:			N/A		
		Cleaning West Side Offices A	t Floor 1	6 & Prepara	ation At Flo	oor 15								
Project De	escription:	oleaning West side Silices 7		•										
Sample ID	1	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample 1D		Bocación	·Jpc			RATE	VOLUME	FIELDS	FIBERS	DENSITY	V. 200			
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Worl	king Area, Cleaning At Floor 16	CE	13:00	14:40	1.85	185	100	3.5	4.5	0.009	0.015	0.015	
DM-A-16	Inside Work	king Area, Preparation At Floor 15	PP	7:20	11:15	6.00	1410	100	0	0.0	0.000	0.002	0.002	
DM-A-17	Inside Worl	king Area, Preparation At Floor 15	PP	12:30	14:59	6.00	894	100	2	2,5	0.001	0.003	0.003	
DM-A-18	Outside Wo	orking Area, Decon Clean Room At Floor G	os	7:03	12:00	2.00	594	100	0	0,0	0.000	0.005	0.005	
DM-A-19	Outside Wo	orking Area, Decon Clean Room At Floor G	os	13:15	15:04	1.75	191	100	0	0.0	0.000	0.014	0.014	
		MFC = Measured Fibers Concentr	ration 1.C	D = Limit o	f Detection	RFC = Re	norted Fibers	Concentra	tion, T.W.A =	Time Weighte	ed Average.	PR = Perso	nal	
	,	T= Type of Sample. BG = Back	ground. E	X = Exposu	re. OS = O	utside. PP	= Preparation	. RM = Rer	noval. CE = CI	eaning. CL=	Clearance. E	E = Excursion	n.	
Reported By:	4	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145					•							





Cust	omer Name: Vanguard Caribe Contact: Hector Oquendo						Projec	t Name:	C	entro Minil	las North	Tower, San	Juan
Dhana	/ Fax/Email: 939-630-4370	provente	minillac1	@yahoo.co	am.		Tot	al Samples:	19	Altal Jah	Number:	FN	J-416
	mpling Date: Dic-12-12			: NIOSH 7			10	ai sampies.		Altorjob	Number.		0 410
	Collected By: David J. Meléndez	Analytica	ii Methou	. MIOSII /	100			ollected ID:	ASB-0510-	0284-MS			
	Delivery By: David J. Meléndez						1 100	elivery Date					
	Received By: David J. Meléndez							eived Date:					
	Analized By: David J. Meléndez	Altol Che	mical En	vironmen	tal Labora	atory, Inc.	,	IHA Lab ID:					
	orker Name: Cesar Ocasio	, ato, one	Annour En					Worker ID:			4316		
	orker Name: Aram Hernandez							Worker ID:			2393		
100	orker Name: Carlos Ferrer							Worker ID:			8689	1	
	orker Name: Edwin Irizarry							Worker ID:			2260	S.	
	orker Name: Dwayne Rivera							Worker ID:			1608		
	orker Name: N/A							Worker ID:			N/A		
	Final Cleaning at Floor 17 C	leaning So	uth Side C	Offices at F	loor 16 & P	reparation a	at Floor 15						
Project De	escription:												
Sample ID	Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8h
4.00		(4.40)			RATE	VOLUME	FIELDS	FIBERS	DENSITY				
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB					100	0	0.0	T			
DM-A-02	Field Blank II	FB			em (340	100	0	0.0	222		2002	
DM-A-03	Cesar Ocasio, Cleaning South Side Offices at Floor 16	E	7:17	7:47	1.6	48	100	0.5	0.6	0,005	0.056	< 0.056	< 0.00
DM-A-04	Cesar Ocasio, Cleaning South Side Offices at Floor 16	PR-CE	7:47	11:53	1.6	394	100	8.5	10.8	0.011	0.007	0.011	< 0.00
DM-A-05	Cesar Ocasio, Cleaning South Side Offices at Floor 16	PR-CE	12:57	14:56	1.6	190	100	2	2.5	0,005	0.014	< 0.014	0.00
DM-A-06	Aram Hernandez, Final Cleaning Floor 17	PR-CE	7:14	9:19	1.6	200	100	0.5	0.6	0.001	0.014	< 0.014	< 0.00
DM-A-07	Carlos Ferrer, Cleaning South Side Offices at Floor 16	PR-CE	7:23	11:55	1.6	435	100	0.5	0.6	0.001	0.006	< 0.006	0.00
	MFC = Measured Fibers Concen T= Type of Sample. BG = Bac	tration. LO	D = Limit o	f Detection. ire. OS = O	RFC = Re utside, PP =	ported Fibers = Preparation	Concentrat	ion. T.W.A = ioval. CE = Cl	Time Weighte eaning. CL= C	d Average. Clearance. I	PR = Person	onal on.	
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolente												
	Phone: 787-430-6145												





Cust		Vanguard Caribe						Projec	t Name:	C	entro Minil	las North	Towe	r, San J	uan
Dhono		Hector Oquendo 939-630-4370	provecto	minillae 1	@yahoo.co	nm		Tot	tal Samples:	19	Altol Joh	Number:		FN.	-416
	mpling Date:				: NIOSH 7				tur bumpies.		Titor jou	Humber			110
		David J. Meléndez	marytica	i Pictirou	· moon /	100		(Collected ID:	ASB-0510-	-0284-MS				
		David J. Meléndez						D	elivery Date	Dic-12-12					
		David J. Meléndez							ceived Date:						
			Altol Che	mical En	vironmen	tal Labor	atory, Inc.	A	AIHA Lab ID:	199763					
		: Cesar Ocasio							Worker ID:			4316			
W	orker Name:	: Aram Hernandez							Worker ID:			2393			
W	orker Name:	: Carlos Ferrer							Worker ID:			8689			
		: Edwin Irizarry							Worker ID:			2260			
		: Dwayne Rivera							Worker ID:			1608			
W	orker Name								Worker ID:			N/A			
Project De	escription:	Final Cleaning at Floor 17, Cl	eaning So	uth Side C	Offices at F	loor 16 & P	reparation a	at Floor 15							
Sample ID		Location	Type	TII	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D		R.F.C	T.W.A 8h
and the contract						RATE	VOLUME	FIELDS	FIBERS	DENSITY					7
	1			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)		(f/cc)	(f/cc)
DM-A-08	Carlos Ferr	er, Cleaning South Side Offices at Floor 16	PR-CE	13:00	14:57	1,60	187	100	4.5	5,7	0,012	0.014	<	0.014	< 0.007
DM-A-09	Edwin Irizai	rry, Cleaning South Side Offices at Floor 16	PR-CE	7:20	11:54	1.60	438	100	0.5	0,6	0.001	0.006	<	0.006	< 0.007
DM-A-10	Edwin Irizai	rry, Cleaning South Side Offices at Floor 16	PR-CE	12:59	14:56	1.60	187	100	4	5.1	0,010	0.014	<	0.014	0.007
DM-A-11	Dwayne Ri	ivera, Preparation at Floor 15	PR-PP	7:28	11:44	1.60	410	100	1	1.3	0.001	0.007	V	0.007	< 0.007
DM-A-12	Dwayne Ri	ivera, Preparation at Floor 15	PR-PP	13:04	14:45	1.60	162	100	0	0.0	0.000	0.017	<	0.017	uidor
DM-A-13	Inside Wo	rking Area, Final Cleaning At Floor 17	CE	7:14	9:19	1.90	238	100	0	0.0	0.000	0.011		0.011	
DM-A-14	Inside Worl	king Area, Cleaning At Floor 16	CE	7:24	11:58	6.00	1644	100	4.5	5.7	0.001	0.002		0.002	
	N.	MFC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LO	D = Limit o	f Detection. ire. OS = O	RFC = Re utside. PP :	ported Fibers Preparation	S Concentral	tion. T.W.A =	Time Weighte eaning. CL= 0	ed Average. Clearance, I	PR = Pers	onal on,		
Reported By:	7_	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145								<u>-</u>					





Cust		Vanguard Caribe Hector Oquendo						Projec	t Name:	C	entro Minil	las North T	ower, San J	uan
Dhono			provecto	minillas1@	avahoo co	nm.		To	tal Samples:	19	Altol Joh	Number:	FN.	-416
	mpling Date:			al Method				10	tur bumpies.		morjos	Humberr	2,40	
		David J. Meléndez	analy tice	ai Pictilou	MIOSIT	100		(Collected ID:	ASB-0510-	0284-MS			
		David J. Meléndez							elivery Date					
		David J. Meléndez							ceived Date:					
			Altol Che	emical En	vironmer	tal Labor	atory, Inc.		AIHA Lab ID:					
		Cesar Ocasio	utor on	onnour En	VIII GIIII GI	ital Euseli			Worker ID:			4316		
		Aram Hernandez							Worker ID:			2393		
		Carlos Ferrer							Worker ID:			8689		
		Edwin Irizarry							Worker ID:			2260		
		Dwayne Rivera							Worker ID:			1608		
	orker Name:								Worker ID:			N/A		
		Final Cleaning at Floor 17, Cle	eaning Sc	outh Side C	Offices at F	loor 16 & P	reparation a	at Floor 15						
Project De	escription:													
Sample ID		Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hr
Company ac						RATE	VOLUME	FIELDS	FIBERS	DENSITY		11.7		
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Work	ting Area, Cleaning At Floor 16	CE	13:07	14:56	6.00	654	100	4	5.1	0.003	0.004	0.004	
DM-A-16	Inside Work	ing Area, Preparation At Floor 15	PP	7:28	11:46	6.00	1548	100	0.5	0,6	0.000	0.002	0.002	
DM-A-17	Inside Work	ing Area, Preparation At Floor 15	PP	13:11	14:45	6.00	564	100	1	1,3	0.001	0.005	0.005	
DM-A-18	Outside Wo	rking Area, Decon Clean Room At Floor G	os	7:11	12:00	2.00	578	100	1,5	1.9	0.001	0.005	0.005	
DM-A-19	Outside Wo	rking Area, Decon Clean Room At Floor G	os	13:02	15:00	1.75	207	100	2.5	3.2	0.006	0.013	0.013	
	N	IFC = Measured Fibers Concentr T= Type of Sample. BG = Back	ation. LO	D = Limit o X = Exposu	f Detection. re. OS = O	RFC = Re utside, PP =	ported Fibers Preparation	s Concentra n. RM = Rem	tion. T.W.A = noval. CE = Cl	Time Weighte eaning. CL= 0	d Average. Clearance. E	PR = Perso = Excursion	nal n.	
Reported By:	5	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	<u>om</u>										
		Phone: 787-430-6145			1									
Date: 7	111-12				(-1									



Date: Dic -17-12

ALTOL ENVIRONMENTAL SERVICES, INC.



Custo		Vanguard Caribe Hector Oquendo						Projec	t Name:	Ce	entro Minil	las North	Γower, San J	uan
Phone /			provecto	minillas1@	alvahoo co	nm		Tot	al Samples:	19	Altol Joh	Number:	FN.	-416
	npling Date:			l Method:				10	ai Sampies.		THEOT JOB	Humbert		110
		David J. Meléndez	ilialy tica	ii Methou.	MOSIL	100		(ollected ID:	ASB-0510-	0284-MS			
		David J. Meléndez							elivery Date					
		David J. Meléndez							eived Date:					
			Altol Che	mical En	vironmen	tal Labora	atory, Inc.		IHA Lab ID:					
		Carlos Ferrer			************				Worker ID:			8689		
		Luis Quiñones							Worker ID:			2904		
1000	44-7-60	Emmanuel Cruz							Worker ID:			4403		
		Raul Hernandez							Worker ID:			6845		
		Dwayne Rivera							Worker ID:			1608		
	rker Name								Worker ID:			N/A		
		Cleaning Offices At Floor 16	& Prepara	ation At Flo	or 15									
Project De	scription:													
Sample ID		Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8h
			1000			RATE	VOLUME	FIELDS	FIBERS	DENSITY		4.0		The second
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB				- Tem-	100	0	0.0			5-m-	
DM-A-02		Field Blank II	FB		\		-	100	0	0.0			241	
DM-A-03	Carlos Ferr	er, Cleaning Offices at Floor 16	E	7:20	7:50	1.6	48	100	0	0.0	0.000	0,056	< 0.056	< 0.00
DM-A-04	Carlos Ferr	er, Cleaning Offices at Floor 16	PR-CE	7:50	11:42	1.6	371	100	4	5.1	0.005	0.007	< 0.007	< 0.00'
DM-A-05	Carlos Ferr	er, Cleaning Offices at Floor 16	PR-CE	13:02	14:50	1.6	173	100	2	2.5	0.006	0.016	< 0.016	0.00
DM-A-06	Luis Quiñon	nes, Cleaning Offices at Floor 16	PR-CE	7:24	11:42	1.6	413	100	2	2.5	0,002	0.007	< 0.007	0.00
DM-A-07	Luis Quiñon	es, Cleaning Offices at Floor 16	PR-CE	13:00	14:50	1.6	176	100	1	1,3	0.003	0.015	< 0.015	
	N	MFC = Measured Fibers Concentr T= Type of Sample. BG = Back	ation. LO	D = Limit of X = Exposu	Detection. re. OS = O	RFC = Re utside. PP :	ported Fibers Preparation	s Concentrat n, RM = Rem	ion. T.W.A = oval. CE = Cl	Time Weighte eaning. CL= C	d Average. Clearance, E	PR = Pers	onal on.	
Reported By:	13	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	<u>m</u>										





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Custo	omer Name: Vanguard Caribe						Projec	t Name:	Ce	entro Minil	las North	Towe	er, San J	uan
ALC: U	Contact: Hector Oquendo								40	41. 17.		200	Est	1.440
	THE CORP. WHATEVER DOLL TO SELECT THE RESERVE OF THE SELECT THE SE		minillas1@				Tot	tal Samples:	19	Altol Job	Number:		EN	J-416
		Analytica	l Method:	NIOSH 7	400				100 0510	2024 112				
	ollected By: David J. Meléndez							Collected ID:		0284-MS				
	Delivery By: David J. Meléndez							elivery Date				_		
	Received By: David J. Meléndez			*				ceived Date:				_		
		Altol Che	emical En	vironmen	tal Labor	atory, Inc.	A	AIHA Lab ID:			0000			
	orker Name: Carlos Ferrer							Worker ID:			8689			
	orker Name: Luis Quiñones							Worker ID:			2904			
	orker Name: Emmanuel Cruz							Worker ID:			4403			
	orker Name: Raul Hernandez							Worker ID:			6845	_		
	orker Name: Dwayne Rivera							Worker ID:			1608			
Wo	orker Name: N/A							Worker ID:			N/A			
Project De	scription: Cleaning Offices At Floor 16	& Prepara	ation At Flo	or 15										
Sample ID	Location	Type	TII	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D		R.F.C	T.W.A 81
			START	STOP	RATE (LPM)	VOLUME (Liters)	FIELDS Counted	FIBERS Counted	DENSITY (f/mm2)	(f/cc)	(f/cc)	1.5	(f/cc)	(f/cc)
DM-A-08	Emmanuel Cruz, Cleaning Offices at Floor 16	PR-CE	7:25	11:40	1.60	408	100	0.5	0.6	0.001	0.007	<	0.007	0.007
DM-A-09	Emmanuel Cruz, Cleaning Offices at Floor 16	PR-CE	13:05	14:47	1.60	163	100	2.5	3.2	0.008	0.017	<	0.017	0.007
DM-A-10	Raul Hernandez, Cleaning Offices at Floor 16	PP	7:28	11:41	1.60	405	100	0	0.0	0.000	0.007	<	0.007	0.007
DM-A-11	Raul Hernandez, Cleaning Offices at Floor 16	PP	13:00	14:49	1.60	174	100	1	1.3	0.003	0.015	<	0.015	0.007
DM-A-12	Dwayne Rivera, Preparation At Floor 15	PP	7:36	11:29	1.60	373	100	0.5	0.6	0.001	0.007	<	0.007	< 0.007
DM-A-13	Dwayne Rivera, Preparation At Floor 15	PP	12:26	14:58	1.60	243	100	0	0.0	0.000	0.011		0.011	0.007
DM-A-14	Inside Working Area, Cleaning At Floor 16	CE	7:30	11:48	2.00	516	100	6	7.6	0.006	0.005		0.006	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: Dic-17-12





Cust	omer Name:	Vanguard Caribe					IED BY AL		t Name:		entro Minil	as North T	ower, San J	uan
		Hector Oquendo									3 7 7 7 7		C. St. Farm of	7.75
				minillas1@				Tot	tal Samples:	19	Altol Job	Number:	ENJ	I-416
	mpling Date:		Analytica	al Method	: NIOSH 7	400				100 1515	2004 ***			
		David J. Meléndez							ollected ID:		0284-MS			
		David J. Meléndez							elivery Date					
		David J. Meléndez							eived Date:					
			Altol Che	emical En	vironmen	tal Labor	atory, Inc.	A	IHA Lab ID:			2000		
		Carlos Ferrer							Worker ID:			8689		
		Luis Quiñones							Worker ID:	-		2904		
		Emmanuel Cruz							Worker ID:			4403		
		Raul Hernandez							Worker ID:			6845		
		Dwayne Rivera					-		Worker ID:			1608		
W	orker Name:								Worker ID:			N/A		
Project De	escription:	Cleaning Offices At Floor 16	& Prepara	ation At Flo	oor 15									
Sample ID		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L,O,D	R.F.C	T.W.A 8h
					oman	RATE	VOLUME	FIELDS	FIBERS	DENSITY	(61)	(Class	(6/2-)	(6/22)
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Work	ing Area, Cleaning At Floor 16	CE	13:01	14:50	1.85	202	100	3.5	4.5	0.009	0.013	0.013	
DM-A-16	Inside Work	ing Area, Preparation At Floor 15	PP	7:36	11:30	6.00	1404	100	1.5	1.9	0.001	0.002	0.002	
DM-A-17	Inside Work	ing Area, Preparation At Floor 15	PP	12:25	14:58	6.00	918	100	0	0.0	0.000	0.003	0.003	
DM-A-18	Outside Wo	rking Area, Decon Clean Room At Floor G	os	7:05	11:57	2.00	584	100	0.5	0.6	0.000	0.005	0.005	
DM-A-19	Outside Wo	rking Area, Decon Clean Room At Floor G	os	12:54	15:00	1.75	221	100	0	0.0	0.000	0.012	0.012	
	N	IFC = Measured Fibers Concentr	ation. LO	DD = Limit o	f Detection.	RFC = Re	ported Fibers	S Concentrat	tion. T.W.A =	Time Weighte	d Average,	PR = Perso	nal	
		T= Type of Sample. BG = Back	ground. E	X = Exposu	ire. OS = O	utside. PP	= Preparation	. RM = Rem	ioval. CE = Cl	eaning. CL= C	learance. E	= Excursion	n.	
Reported By:	2	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	<u>om</u>										
		Phone: 787-430-6145			1									





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

	omer Name: Vanguard Caribe						Projec	t Name:	C	entro Minil	las North	Tower, Sa	an Ju	an
DL	Contact: Hector Oquendo	provocto	minillas1@	Duahaa sa	m		Tot	al Samples:	19	Altol Joh	Number:		ENJ-	416
			l Method:				100	ai sampies.	13	Aitoi job	Number.		_140	410
	npling Date: Dic-17-12 ollected By: David J. Meléndez	Anaiyuca	i Methou:	NIOSH 7	400		C	ollected ID:	ASR-0510-	0284-MS				
	Delivery By: David J. Meléndez							livery Date		0204-1110				
	Received By: David J. Meléndez							eived Date:						
		Altal Cha	mical En	vironmon	tal Labora	atony Inc		IHA Lab ID:						
	orker Name: Felix Santos	Altoi Che	IIIICai Lii	vironnien	tai Labora	atory, mc.		Worker ID:	141 00. 10. 0		5796			
	orker Name: Felix Samos							Worker ID:			6463			
200	orker Name: Aram Hernandez							Worker ID:		_	2393			
								Worker ID:		_	2541			
	orker Name: Luis Lugo orker Name: Carlos Ferrer							Worker ID:			8689			
	orker Name: N/A							Worker ID:		-	N/A			
WO	Cleaning Offices At Floor 16	9 Deannes	tion At Ele	or 15				WOIKEI ID.			1307.5		_	
Project De	scription:	& Frepara	LION AL FIC	101 13										
Cample ID	Location	Type	TIN	ME I	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C		T.W.A 8h
Sample ID	Location	Type	11.	il.	RATE	VOLUME	FIELDS	FIBERS	DENSITY		Lion	10110		,,,,,,,
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)		(f/cc)
													_	
DM-A-01	Field Blank I	FB	1344			1 44	100	0	0.0		••••	444		
DM-A-01	Field Blank I Field Blank II	FB FB	 	-			100	0	0.0	-				
DM-A-02		2.5		-			72		77	1.00				< 0.00-
DM-A-02 DM-A-03	Field Blank II	FB				-	100	0	0.0			-	56	
7.076.50	Field Blank II Felix Santos, Cleaning Offices at Floor 16	FB E	7:14	7:44	1.6	48	100	0.5	0.0	0.005	0.056	< 0.0	56	
DM-A-02 DM-A-03 DM-A-04	Field Blank II Felix Santos, Cleaning Offices at Floor 16 Felix Santos, Cleaning Offices at Floor 16	FB E PR-CE	7:14	7:44	1.6	48	100	0 0.5	0.6	0.005	0.056	< 0.0	56	0.00

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: 1)ic -18-12





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Customer Name: Vanguard Caribe	Project Name:		Centro Minillas North Tow	er San Juan
Contact: Hector Oquendo	1 Toject Hame.		Ochio Mililiao Norti Toli	or, our oudir
Phone / Fax/Email: 939-630-4370 proyectominillas1@ya	oo.com Total Samples:	19	Altol Job Number:	ENJ-416
Sampling Date: Dic-17-12 Analytical Method: NI				
Collected By: David J. Meléndez	Collected ID:	ASB-05	10-0284-MS	
Delivery By: David J. Meléndez	Delivery Date	Dic-17-1	2	
Received By: David J. Meléndez	Received Date:	Dic-17-1	2	
Analized By: David J. Meléndez Altol Chemical Enviro	nmental Laboratory, Inc. AIHA Lab ID:	199763		
Worker Name: Felix Santos	Worker ID:		5796	
Worker Name: Luis Echevarria	Worker ID:		6463	
Worker Name: Aram Hernandez	Worker ID:		2393	
Worker Name: Luis Lugo	Worker ID:		2541	
Worker Name: Carlos Ferrer	Worker ID:		8689	
Worker Name: N/A	Worker ID:		N/A	

Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hr
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Aram Hernandez, Cleaning Offices at Floor 16	PR-CE	7:17	11:52	1.60	440	100	2.5	3.2	0.003	0.006	< 0.006	0.0070
DM-A-09	Aram Hernandez, Cleaning Offices at Floor 16	PR-CE	13:04	14:53	1.60	174	100	1	1.3	0.003	0.015	< 0.015	0.0070
DM-A-10	Luis Lugo, Cleaning Offices at Floor 16	PR-CE	7:19	11:45	1.60	426	100	0	0.0	0.000	0.006	< 0.006	0.0070
DM-A-11	Luis Lugo, Cleaning Offices at Floor 16	PR-CE	13:05	14:55	1.60	176	100	4.5	5.7	0.013	0.015	< 0.015	0.3070
DM-A-12	Carlos Ferrer, Preparation At Floor 15	PR-PP	7:27	11:16	1.60	366	100	0	0.0	0.000	0.007	< 0,007	0.0070
DM-A-13	Carlos Ferrer, Preparation At Floor 15	PR-PP	12:30	14:58	1.60	237	100	0.5	0.6	0.001	0.011	0.011	< 0,0070
DM-A-14	Inside Working Area, Cleaning At Floor 16	CE	7:16	11:48	2.00	544	100	5	6.4	0.005	0.005	0.005	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: 10-12





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Custo	omer Name: Vanguard Caribe						Projec	t Name:	Ce	entro Minil	las North To	wer, San J	uan
	Contact: Hector Oquendo									02 0120			
Phone /	/ Fax/Email: 939-630-4370	proyecto	minillas1@	Dyahoo.co	om		To	tal Samples:	19	Altol Job	Number:	EN	J-416
San	mpling Date: Dic-17-12	Analytica	al Method:	NIOSH 7	400								
C	Collected By: David J. Meléndez							Collected ID:		0284-MS			
101	Delivery By: David J. Meléndez						D	elivery Date	Dic-17-12				
F	Received By: David J. Meléndez						Red	ceived Date:	Dic-17-12				
1	Analized By: David J. Meléndez	Altol Che	emical En	vironmen	tal Labor	atory, Inc.	A	AIHA Lab ID:	199763				
Wo	orker Name: Felix Santos							Worker ID:			5796		
Wo	orker Name: Luis Echevarria							Worker ID:			6463		
Wo	orker Name: Aram Hernandez							Worker ID:			2393		
Wo	orker Name: Luis Lugo							Worker ID:			2541		
	orker Name: Carlos Ferrer							Worker ID:			8689		
	orker Name: N/A							Worker ID:			N/A		
Project De	escription: Cleaning Offices At Floor 16	& Prepara	ation At Flo	or 15									
Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Working Area, Cleaning At Floor 16	CE	13:05	14:40	1.90	181	100	2	2.5	0.005	0.015	0.015	

Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Working Area, Cleaning At Floor 16	CE	13:05	14:40	1.90	181	100	2	2.5	0.005	0.015	0.015	
DM-A-16	Inside Working Area, Preparation At Floor 15	PP	7:25	11:15	6.00	1380	100	0.5	0.6	0.000	0.002	0.002	
DM-A-17	Inside Working Area, Preparation At Floor 15	PP	12:30	14:55	6.00	870	100	0	0.0	0.000	0.003	0.003	
DM-A-18	Outside Working Area, Decon Clean Room At Floor G	os	7:05	11:55	2.00	580	100	1.5	1.9	0.001	0.005	0.005	
DM-A-19	Outside Working Area, Decon Clean Room At Floor G	os	13:00	15:04	1.90	236	100	1	1.3	0.002	0.011	0.011	
								100					

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: 1):c-18-12



ALTOL ENVIRONMENTAL SERVICES, INC.



tomer Name: Vanguard Caribe						Projec	ct Name:	С	entro Mini	llas North	Tower, San	luan
	provocto	minilloc 1	avahaa a	om		To	tal Camples	13	Altel Ich	Number	EN	L416
						10	tai sampies.	13	Aitorjoi	Number	LIN	0-410
	Analytica	пмещои	. MOSH /	400			Collected ID:	ASR-0510.	0284-MS			
									0204-1113			
	Alfal Cha	missi En	i.e.e.e.e.e	tal Labor	atom. Inc							
	Altoi Che	emicai En	vironinei	itai Laboi	atory, inc.	,				2216		
The state of the s												
						4						
							Worker ID:			N/A		
escription: Cleaning Offices, Rem of Cei	ling Tiles	& Preparat	tion At Flo	or 15								
Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
		START	STOP		Control of the Control	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
Field Blank I	FB	44	150-		-	100	0	0.0				
Field Blank II	FB	244		1	-	100	0	0.0		1 4004	***	
Pedro Pacheco, Cleaning Offices & Rem Ceiling Tiles At Floor 15	E	7:07	7:37	1,6	48	100	0	0.0	0.000	0.056	< 0.056	< 0.004
Pedro Pacheco, Cleaning Offices & Rem Ceiling Tiles At Floor 15	PR-CE	7:37	11:24	1.6	363	100	3	3.8	0.004	0.007	< 0.007	< 0.007
Pedro Pacheco, Cleaning Offices & Rem Ceiling Tiles At Floor 15	PR-CE	12:30	14:53	1.6	229	100	4	5.1	0.009	0.012	< 0.012	0.007
Felix Rivera, Cleaning Offices & Rem Ceiling Tiles At Floor 15	PR-CE	7:09	11:24	1.6	408	100	1.5	1.9	0.002	0.007	< 0.007	0.007
Felix Rivera, Cleaning Offices & Rem Ceiling Tiles At Floor 15	PR-CE	12:32	14:55	1.6	229	100	1.5	1.9	0.003	0.012	< 0.012	0.007
David J. Meléndez Tecnico Ambiental												
	Contact: Hector Oquendo / Fax/Email: 939-630-4370 mpling Date: Dic-18-12 Collected By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Pedro Pacheco Orker Name: Isaac Batista Orker Name: Isaac Batista Orker Name: N/A Orker Name: N/A Orker Name: N/A Orker Name: Location Field Blank I Field Blank II Pedro Pacheco, Cleaning Offices & Rem Ceiling Tiles At Floor 15 Pedro Pacheco, Cleaning Offices & Rem Ceiling Tiles At Floor 15 Felix Rivera, Cleaning Offices & Rem Ceiling Tiles At Floor 15 Felix Rivera, Cleaning Offices & Rem Ceiling Tiles At Floor 15 Felix Rivera, Cleaning Offices & Rem Ceiling Tiles At Floor 15 Felix Rivera, Cleaning Offices & Rem Ceiling Tiles At Floor 15 Felix Rivera, Cleaning Offices & Rem Ceiling Tiles At Floor 15 Felix Rivera, Cleaning Offices & Rem Ceiling Tiles At Floor 15 MFC = Measured Fibers Concentr T = Type of Sample. BG = Back David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyector propertion plane	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas 10 projectominillas 10 projectominilas 10 project	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.c mpling Date: Dic-18-12 Analytical Method: NIOSH 7 Collected By: David J. Meléndez Delivery By: David J. Meléndez David J. Meléndez Altol Chemical Environmer orker Name: Pedro Pacheco Pedro Pacheco, Cleaning Offices & Rem Pedro P	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Dic-18-12 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Pedro Pacheco Orker Name: Felix Rivera Orker Name: Isaac Batista Orker Name: N/A	Contact: Hector Oquendo Fax/Famali: 399-630-4370 proyectominillas1@yahoo.com Fax/Famali: 399-630-430 proyectominillas1@yahoo.com Fax/Famali: 399-630 proyectominillas1@yahoo.com	Contact: Hector Oquendo Fright Small: 939-630-4370 proyectominillas1@yahoo.com	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Dic-18-12 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Collected By: David J. Meléndez Collected By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. orker Name: Pedro Pacheco Orker Name: Pedro Pacheco Orker Name: Pedro Pacheco Orker Name: NIA O	Contact: Hector Oquendo	Contact: Hector Oquendo	Total Samples Total Sample	Foreign Free Column Foreign Free




Cust		: Vanguard Caribe						Projec	ct Name:	C	entro Mini	llas North	Tower, San	luan
		: Hector Oquendo											1	ruari
		: 939-630-4370			@yahoo.co			To	tal Samples:	13	Altol Jol	Number:	EN.	J-416
	mpling Date		Analytica	al Method	: NIOSH 7	400								
	Collected By	: David J. Meléndez						(Collected ID:	ASB-0510-	0284-MS			-
	Delivery By	: David J. Meléndez						D	elivery Date	Dic-18-12				
		: David J. Meléndez						Red	ceived Date:	Dic-18-12				
			Altol Che	emical En	vironmer	ital Labor	atory, Inc.	1000	AIHA Lab ID:					
		: Pedro Pacheco							Worker ID:			2316		
		: Felix Rivera							Worker ID:			9476		
		: Isaac Batista							Worker ID:			5214		
	orker Name	•							Worker ID:		-	N/A	V	
	orker Name			_					Worker ID:			N/A		
		2. 20 2.2										N/A		
W	orker Name								Worker ID:			IN/A		
Project De	escription:	Cleaning Offices, Rem of Cei	ling Tiles	& Preparat	ion At Flo	or 15								
						20 300					W. D. W.			Total Control
Sample ID		Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
						RATE	VOLUME	FIELDS	FIBERS	DENSITY			1.2.	
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08		a, Cleaning Offices Preparation of Plastic at Floor 15	PR-CE	7:14	11:30	1.60	410	100	7	8.9	0.008	0.007	0.008	0.0000
DM-A-09	THE PARTY OF THE PARTY OF	a, Cleaning Offices Preparation of Plastic at Floor 15	PR-CE	12:29	14:47	1,60	221	100	6	7.6	0.013	0.012	0.013	< 0.0083
DM-A-10	Inside Work	cing Area, Cleaning At Floor 15	CE	7:11	11:32	2.00	522	100	5	6,4	0,005	0.005	< 0.005	
DM-A-11	Inside Work	sing Area, Cleaning At Floor 15	CE	12:35	14:50	1.85	250	100	3.5	4.5	0.007	0.011	< 0.011	
DM-A-12	Outside Wo	rking Area, Decon Clean Room At Floor G	os	7:03	11:39	2.00	552	100	0	0.0	0.000	0.005	< 0.005	
DM-A-13	Outside Wo	rking Area, Decon Clean Room At Floor G	os	12:25	14:58	1.75	268	100	1	1.3	0.002	0.010	0,010	
		IFC = Measured Fibers Concentr T= Type of Sample. BG = Back												
Reported		, ,,ps or cample. Do buon	J. 501101 E/	Lapood	0.00		оры опоп	T. A. T. T. T. T. T. T. T. T. T. T. T. T. T.		aigi oz o			-	
Date: Dic	2	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	orises.com	<u>n</u>										
race. Dic	-17-16													





Custo		Vanguard Caribe						Projec	ct Name:	C	entro Mini	llas North T	ower San	luan
		Hector Oquendo												
		939-630-4370		ominillas1				To	tal Samples:	13	Altol Joh	Number:	EN	IJ-416
	pling Date:		Analytic	al Method	: NIOSH 7	7400								
		David J. Meléndez							Collected ID:		0284-MS			
		David J. Meléndez							elivery Date					
		David J. Meléndez							ceived Date:					
		David J. Meléndez	Altol Ch	emical Er	vironme	ntal Labor	atory, Inc.	F	AIHA Lab ID:					
		Pedro Pacheco							Worker ID:			2316		
		Felix Rivera							Worker ID:			9476		
Wo	rker Name:	Isaac Batista							Worker ID:			5214		
Wor	rker Name:	N/A							Worker ID:			N/A		
Wor	rker Name:	N/A							Worker ID:			N/A		
Wor	rker Name:	N/A						1 10 7	Worker ID:			N/A		
n n		Cleaning Offices, Rem of	Ceiling Tiles	& Preparat	tion At Flo	or 15								
Project Des	cription:													
Sample ID		Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
		FC = Measured Fibers Cond T= Type of Sample. BG = B												
Reported				-										
By:		David J. Meléndez Tecnico Ambiental david.melendez@altoler Phone: 787-430-6145	nterprises.co	<u>m</u>										
Date: Dic-	19-12													



ALTOL ENVIRONMENTAL SERVICES, INC.

Environmental Services, Inc.

Cus		Vanguard Caribe Hector Oquendo						Proje	ct Name:	C	entro Min	illas North	Tower, San	Juan
Phone		939-630-4370	provecto	minillac1	@yahoo.c	om		То	tal Camples	10	A14-17-	L NI		11.110
	impling Date:				l: NIOSH 7			10	tal Samples	: 19	Altoi Jo	b Number	EN	J-416
		David J. Meléndez	Milarytic	ai Methot	i. Niosii	7400			Collected ID	ACD OF 10	0004 840			
		David J. Meléndez							elivery Date		-U284-IVIS			
		David J. Meléndez												
		Name of the Control o	Altal Ch	omical E	iranına.	atal Labar	atory, Inc.		ceived Date					
		Carlos Santiago	Altoi Cil	emicai Ei	ivironinei	itai Labor	atory, inc.	1	AIHA Lab ID			0110		
	orker Name: orker Name:								Worker ID	-		3142		
		7.7-2.7 2.3-4							Worker ID			0897		
		Cesar Ocasio							Worker ID			4316		
	orker Name:		_						Worker ID			5227		
		Jean Oquendo							Worker ID			2887		
W	orker Name:					Name of the last			Worker ID			N/A		
Project D	escription:	Cleaning Air Ducts, Desks &	Rem Accu	istics Ceil	ing Tîles at	t Floor 15 8	Preparation	at Floor 1	4					
Sample ID		Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB	(Ame)	1.200	T		100	0	0.0				(1,745)
DM-A-02		Field Blank II	FB	****	-		241	100	0	0.0			1464	
DM-A-03	Carlos Santia	go, Cleaning Air Ducts & Desks at Floor 15	Е	7:19	7:49	1.6	48	100	0	0.0	0.000	0.056	< 0,056	< 0.004
DM-A-04	Carlos Santia	go, Cleaning Air Ducts & Desks at Floor 15	PR-CE	7:49	11:58	1.6	398	100	7.5	9,6	0.009	0.007	0.009	
DM-A-05	Carlos Santia	go, Cleaning Air Ducts & Desks at Floor 15	PR-CE	13:04	14:42	1.6	157	100	3	3.8	0.009	0.017	< 0.017	< 0.008
DM-A-06	Jose Perez, C	Cleaning Air Ducts & Desks at Floor 15	PR-CE	7:23	11:56	1.6	437	100	10	12.7	0.011	0.006	0.011	V Ser
DM-A-07	Jose Perez, C	Cleaning Air Ducts & Desks at Floor 15	PR-CE	13:06	14:45	1.6	158	100	6.5	8.3	0.020	0.017	0.020	< 0.011
	MF	FC = Measured Fibers Concentra	ation. LOI	D = Limit of	Detection.	RFC = Rep	orted Fibers	Concentrati	on. T.W.A = T	ime Weighted	d Average.	PR = Perso	nal	
		T= Type of Sample. BG = Backo	ground. EX	= Exposu	re. OS = O	utside. PP =	Preparation.	RM = Rem	oval. CE = Cle	eaning. CL= C	learance. E	= Excursio	n,	
Reported By:	1	David J. Meléndez Tecnico Ambiental david.melendez@altolenterp	orises.com	<u>n</u>										
Date: Dic		Phone: 787-430-6145												



ALTOL ENVIRONMENTAL SERVICES, INC.



tomer Name	: Vanguard Caribe						Droine	A Name	0	antes Mini	llas Naula	Tauras	2 1	1
Contac	: Hector Oquendo						Projec	et Name:	C	entro iviini	illas North	Tower,	san Ju	uan
/ Fax/Emai	: 939-630-4370	proyecto	minillas1	@yahoo.c	om		То	tal Samples:	19	Altol Jo	b Number	:	ENJ.	-416
mpling Date	:: Dic-19-12						170							
Collected By	: David J. Meléndez							Collected ID:	ASB-0510	-0284-MS				
		Altol Che	emical Fr	vironme	ntal Labor	atory Inc	1							
		711101 0111	onnour Er	· · · · · · · · · · · · · · · · · · ·	itai Laboi	atory, mo.					31/1)		
orker Name					100						N/A			
escription:	Cleaning Air Ducts, Desks &	Rem Accu	istics Ceili	ing Tiles at	t Floor 15 8	Preparation	at Floor 14	1						
- 0.000				100	A1 12 000			-					_	
	Location	Type	TI	ME	F-00 2-41-000		12 12 12 12 12 12 12 12 12 12 12 12 12 1			M.F.C	L.O.D	R.F.	C	T.W.A 8hrs
			cm + pm	Lomon			1 (CC CC CC CC CC CC CC CC	2 4 4 7 2 2 1 4	100000000000000000000000000000000000000	1010 U	103-U	1000		
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/c	c)	(f/cc)
Cesar Oc	asio, Cleaning & Rem Ceiling	DD CE	7.27	11.20	1.00	207	100	0.73		0.005	0.007	0.1	.05	
1	Accustics at Floor 15	PR-CE	1.21	11;29	1.60	307	100	4	5.1	0.005	0.007	< 0.0	107	
112002												-	-	0.0093
		PR-CE	12:35	14:53	1.60	221	100	9	11.5	0.020	0.012	0.0	120	
1	Accustics at Floor 15	0.00000	42.12	2007		24.50				0.020	0,012		,20	
Flmer C	ruz Cleaning & Rem Ceiling	Lower	-						-					
		PR-CE	7:27	11:33	1.60	394	100	2.5	3.2	0.003	0.007	< 0.0	007	
	iccustics at 11001 15		100	1 1 1 1										0.0070
Elmer C	ruz, Cleaning & Rem Ceiling	20.00		46.50	8.42	1427	7.00	OV 20.	444	1707.7	7.1.25			0.00711
1	accustics at Floor 15	PR-CE	12:37	14:53	1.60	218	100	4.5	5.7	0.010	0.012	< 0.0)12	
													-	
Jean Oque	ndo Preparation At Floor 14	DD.DD	7.20	11.42	1.60	200	100	0	0.0	0.000	0.007	. 0.	107	
Jean oque	nuo, rreparation Acribor 14	rk-rr	7.30	11,42	1.00	390	100	U	0.0	0.000	0.007	< 0.0	107	
							-			-		-	-	0.0070
Jean Oque	ndo, Preparation At Floor 14	PR-PP	12:45	15:00	1.60	216	100	1	1.3	0.002	0.013	0.0	113	
			1.00.70	383307						3710 GM	0,040			
4 - 5 - 7						11	11000							
Inside Worl	king Area, Cleaning At Floor 15	CE	7:21	11:55	2.00	548	100	6	7.6	0.005	0.005	0.0	005	
N														
	T= Type of Sample. BG = Back	ground. EX	(= Exposu	re. OS = O	utside. PP =	Preparation.	RM = Remo	oval. CE = Cle	aning, CL= C	learance. E	= Excursion	on.		
	Let and the second													
1														
_	Tecnico Ambiental													
-0	david.melendez@altolenter	prises.com	m											
	Phone: 787-430-6145													
1	Contact / Fax/Email mpling Date Collected By Delivery By Received By Analized By Orker Name Orker N	forker Name: Carlos Santiago forker Name: Jose Perez forker Name: Cesar Ocasio forker Name: Elmer Cruz forker Name: Jean Oquendo forker Name: Jean Oquendo forker Name: N/A forcipion: Cleaning Air Ducts, Desks & Location Cesar Ocasio, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling forcipion Accustics	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyector mpling Date: Dic-19-12 Analytics Collected By: David J. Meléndez Pelivery By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Carlos Santiago Orker Name: Jose Perez Orker Name: Desar Ocasio Elmer Cruz Orker Name: Jean Oquendo Orker Name: N/A Cleaning Air Ducts, Desks & Rem Accustrics at Floor 15 Cesar Ocasio, Cleaning & Rem Ceiling Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling Accustics at Floor 15 Jean Oquendo, Preparation At Floor 14 PR-PP Inside Working Area, Cleaning At Floor 15 CE MFC = Measured Fibers Concentration. LOI T = Type of Sample. BG = Background. EX David J. Meléndez Tecnico Ambiental	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas1 mpling Date: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Analytical Method Ana	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas1@yahoo.cmpling Date: Dic-19-12 Analytical Method: NIOSH 1 Collected By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Altol Chemical Environment orker Name: Carlos Santiago Orker Name: Jose Perez Orker Name: Elmer Cruz Orker Name: Jean Oquendo Orker Name: Jean Oquendo Orker Name: Imper Cruz Orker Name: Jean Oquendo	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Dic-19-12 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Altol Chemical Environmental Labor orker Name: Carlos Santiago orker Name: Jose Perez orker Name: Hemr Cruz orker Name: Jean Oquendo orker Name: Jean Oquendo orker Name: Location Type TIME FLOW RATE (LPM) Cesar Ocasio, Cleaning & Rem Ceiling Accustics at Floor 15 Cesar Ocasio, Cleaning & Rem Ceiling Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling Accustics at Floor 15 Elmer Cruz, Cleaning & Rem Ceiling Accustics at Floor 15 PR-CE 7:27 11:33 1.60 Elmer Cruz, Cleaning & Rem Ceiling Accustics at Floor 15 PR-CE 7:27 11:33 1.60 Jean Oquendo, Preparation At Floor 14 Jean Oquendo, Preparation At Floor 14 Jean Oquendo, Preparation At Floor 15 MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Rep T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = David J. Meléndez Tecnico Ambiental	Contact: Hector Oquendo Fax/Fmail: 939-630-4370 proyectominillas 1@yahoo.com mpling Date: Dic-19-12 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. orker Name: Carlos Santiago Orker Name: Carlos Santiago Orker Name: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. orker Name: Carlos Santiago Orker Name: Elmer Cruz Orker Name: Jean Oquendo Orker Name: Jean Oquendo Orker Name: N/A Escription: Location Type TIME FLOW RATE VOLUME RATE VOLUME RATE VOLUME Cleaning Arem Ceiling Accustics at Floor 15 PR-CE 7:27 11:29 1.60 387 Cesar Ocasio, Cleaning & Rem Ceiling Accustics at Floor 15 PR-CE 12:35 14:53 1.60 221 Elmer Cruz, Cleaning & Rem Ceiling Accustics at Floor 15 PR-CE 12:37 14:53 1.60 394 Elmer Cruz, Cleaning & Rem Ceiling Accustics at Floor 15 PR-CE 12:37 14:53 1.60 390 Jean Oquendo, Preparation At Floor 14 PR-PP 7:38 11:42 1.60 390 Jean Oquendo, Preparation At Floor 14 PR-PP 12:45 15:00 1.60 216 Inside Working Area, Cleaning At Floor 15 CE 7:21 11:55 2.00 548 MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation.	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas1@yahoo.com project public part	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Dic-19-12 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. orker Name: Carlos Santiago Worker ID: Worker Name: Jose Perez Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Start START STOP (LPM) (Liters) TOTAL FIELDS FIELDS FIELDS FIELDS Counted Coun	Contact: Hector Oquendo Fax/Email: 393-630-4370 proyectominillas1@yahoo.com Total Samples: 19- Maily Say-630-4370 proyectominillas1@yahoo.com Total Samples: 19- Collected By: David J. Meléndez Delivery By: David J. Meléndez Delivery By: David J. Meléndez Delivery By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. Orker Name: Carlos Santiago Green Name: Carlos Santiago Green Name: Jose Perez Worker ID: Worker ID: Orker Name: Jose Perez Worker ID: Orker Name: Jean Oquendo Worker ID: Orker Name: Jean Oquendo Worker ID: Orker Name: Jean Oquendo Worker ID: Orker Name: N/A Worker ID: Orker Name: N/A Cleaning Air Ducts, Desks & Rem Accustics Ceiling Tiles at Floor 15 & Preparation at Floor 14 Worker ID: Owner ID: O	Contact: Hector Oquendo Frax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Dic-19-12 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez Altol Chemical Environmental Laboratory, Inc. orker Name: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. orker Name: Carlos Santiago Worker ID: Wor	Contact: Hector Quendo FaxFamil Say96-803-4370 provectominilias1@yahoo.com Total Samples: 19 Alto Job Number Alto Job Number Say6-803-4370 provectominilias1@yahoo.com Total Samples: 19 Alto Job Number Alto Job Number Say6-803-4370 provectominilias1@yahoo.com Total Samples: 19 Alto Job Number Alto Job Number Say6-803-4370 Polivery By Louis J. Meléndez Alto Job Number Assentia Say6-803-438 Delivery Date Dic-19-12 Delivery Date Dic	Foundance Project Name: Centro Minilas North Tower Centro Minilas North Froject Name: Centro Minilas North Tower, San J	





Cust		Vanguard Caribe Hector Oquendo			- FE-1			Projec	t Name:	С	entro Mini	ilas North T	ower, San	Juan
Phone		939-630-4370	provecto	ominillas1(@vahoo.c	om		То	tal Samples:	19	Altol Iol	Number:	FN	J-416
	mpling Date:			al Method				0.00						1,10
		David J. Meléndez						(Collected ID:	ASB-0510-	0284-MS			
		David J. Meléndez							elivery Date					
		David J. Meléndez							ceived Date:					
			Altol Ch	emical En	vironmer	ital Labor	atory, Inc.		AIHA Lab ID:					
		Carlos Santiago		011110UI =11		ital East	atory, mor	1	Worker ID:			3142		
	orker Name:								Worker ID:			0897		
		Cesar Ocasio							Worker ID:			4316		
	orker Name:	The state of the s							Worker ID:			5227		
		Jean Oquendo							Worker ID:			2887		
	orker Name:		_						Worker ID:			N/A		
		Cleaning Air Ducts, Desks & I	Rem Acci	etics Coili	na Tîlos at	Floor 15 &	Preparation	at Floor 1/				11075		
Project De	escription:	oleaning Air Daole, Debite a l	tom About	astros ocini	ng mes a	11001 10 0	reparation	141110011-						
Sample ID		Location	Туре	TU	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample 1D		Location	туре	110	ME.	RATE	VOLUME	FIELDS	FIBERS	DENSITY	Miric	L.U.D	R.F.C	I.W.A onrs
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
					0.00	(Livin)	(Litters)	dounted	Counted	(1/111112)	(1/00)	(1/66)	(1/00)	(1/66)
DM-A-15	Inside Work	ing Area, Cleaning At Floor 15	CE	13:02	14:50	1.85	200	100	1.5	1.9	0.004	0.014	0.014	
DM-A-16	Inside Work	ing Area, Preparation At Floor 14	PP	7:35	11:24	6.00	1374	100	0.5	0.6	0.000	0.002	0.002	
DM-A-17	Inside Work	ing Area, Preparation At Floor 14	PP	12:30	15:04	6.00	924	100	2.5	3.2	0.001	0.003	0.003	
DM-A-18	Outside Wor	king Area, Decon Clean Room At Floor G	os	7:11	12:02	2.00	582	100	0	0.0	0.000	0.005	0.005	
DM-A-19	Outside Wor	king Area, Decon Clean Room At Floor G	os	13:00	15:06	1.75	221	100	1.5	1.9	0.003	0.012	0.012	
	J										-		1	
		FC = Measured Fibers Concentra												
1 1		T= Type of Sample. BG = Backo	round. E	X = Exposu	e. OS = O	utside. PP =	Preparation.	RM = Remo	oval. CE = Cle	aning. CL= C	learance. E	= Excursion	i.	
Reported By:	2	David J. Meléndez Tecnico Ambiental david.melendez@altolenterg	orises.co	<u>m</u>										
Date: Dic	-20-12													



Customer Name: Vanguard Caribe

ALTOL ENVIRONMENTAL SERVICES, INC.



Custo	omer Name: Vanguard Caribe						Droin	ct Name:	0	ontro Mini	llos North	Tower, San	luon
	Contact: Hector Oquendo						Projec	ot Name:	C	entro iviini	lias North	rower, San a	luan
Phone /	Fax/Email: 939-630-4370	proyecto	minillas1	@yahoo.c	om		То	tal Samples:	15	Altol Jol	Number	EN.	J-416
San	npling Date: Dic-20-12	Analytica	al Method	: NIOSH 7	400		1						
C	ollected By: David J. Meléndez						(Collected ID:	ASB-0510-	0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	leceived By: David J. Meléndez				-	-		ceived Date:					
	Analized By: David J. Meléndez	Altol Che	emical En	vironmer	tal Lahor	atory, Inc.		AIHA Lab ID:					
	rker Name: Luis Echevarria	Altor Oliv	cinical Li	VIIOIIIICI	itai Laboi	atory, mo.	'	Worker ID:			6463	12	
	rker Name: Isaac Batista							Worker ID:			5214		
	orker Name: Felix Velazquez												
								Worker ID:			5242		
	rker Name: Johusly Centeno							Worker ID:			3381		
	rker Name: N/A							Worker ID:			N/A		
Wo	orker Name: N/A							Worker ID:			N/A		
Project De	scription: Cleaning West Side Offices A	Area Air D	ucts, Desk	s at Floor	15								
					- 20 0 10	I average	Sec.		20222				
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
					RATE	VOLUME	FIELDS	FIBERS	DENSITY	Cart Car	12.000	100000	245
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB	Ciox		****		100	0	0.0				1
DM-A-02	Field Blank II	FB	****	1444	1444		100	0	0.0	****			
DM-A-03	Luis Echevarria, Cleaning Air Ducts & Desks West Side at Floor 15	E	7:03	7:33	1.6	48	100	1	1.3	0.010	0.056	< 0.056	< 0.056
DM-A-04	Luis Echevarria, Cleaning Air Ducts & Desks West Side at Floor 15	PR-CE	7:33	11:49	1.6	410	100	4	5.1	0.005	0.007	< 0.007	0.007
DM-A-05	Luis Echevarria, Cleaning Air Ducts & Desks West Side at Floor 15	PR-CE	12:42	14:48	1.6	202	100	3.5	4.5	0.009	0.013	< 0.013	0.007
DM-A-06	Isaac Batista, Cleaning Air Ducts & Desks West Side at Floor 15	PR-CE	7:05	11:49	1.6	454	100	0.5	0.6	0.001	0.006	< 0.006	0.007
DM-A-07	Isaac Batista, Cleaning Air Ducts & Desks West Side at Floor 15	PR-CE	12:53	14:47	1.6	182	100	0	0.0	0.000	0.015	< 0.015	0.007
	MFC = Measured Fibers Concenti												
	T= Type of Sample. BG = Back	ground. EX	(= Exposu	re. OS = O	utside. PP =	Preparation.	RM = Rem	oval. CE = Clea	aning. CL= C	learance. E	= Excursion	n.	
Reported													
By:	David J. Meléndez												
100	Tecnico Ambiental												
With	david.melendez@altolenter	prises cor	m										
+		p.1000.001											
	Phone: 787-430-6145												
Date: Dic-	26-12												





Cust	tomer Name:	: Vanguard Caribe						Droio	ct Name:	C	ontro Mini	llas North	Tour	r Con	luon
	Contact:	: Hector Oquendo						Proje	Ct Name.	C	entro min	iias ivorui	TOWE	ar, Sarr	Juan
Phone	/ Fax/Email:	939-630-4370	proyecto	minillas1	@yahoo.co	om		To	tal Samples:	15	Altol Jol	Number		EN.	J-416
Sai	mpling Date:	: Dic-20-12	Analytica	al Method	: NIOSH 7	400									
(Collected By:	David J. Meléndez						1 6	Collected ID:	ASB-0510-	-0284-MS				
		David J. Meléndez						D	elivery Date	Dic-20-12					
		David J. Meléndez							ceived Date:						
			Altol Che	emical En	vironmer	tal Labor	atory, Inc.		AIHA Lab ID:						
		Luis Echevarria	711101 0111	onnour En	***************************************	tui Euboi	atory, mo.	1 17	Worker ID:	100100		6463	1		
		Isaac Batista							Worker ID:			5214			
		Felix Velazquez							Worker ID:	-		5242			
		Johusly Centeno							Worker ID:			3381			
	orker Name:					_			Worker ID:			N/A	-		
	orker Name:												-		
VV	orker wante:		A:- D	t. Deal	4 Plane	45			Worker ID:			N/A			
Project De	escription:	Cleaning West Side Offices A	Area Air D	ucts, Desk	s at Floor	15									
	200 300 300		-	-		DI GILI	Lassania	momit		0.00			_		Tables 5
Sample ID		Location	Type	11	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D		R.F.C	T.W.A 8hrs
				START	STOP	RATE	VOLUME	FIELDS Counted	FIBERS Counted	DENSITY	(61)	161-3		C/	(61)
				START	3101	(LPM)	(Liters)	counted	Counted	(f/mm2)	(f/cc)	(f/cc)	-	f/cc)	(f/cc)
DM-A-08		zquez, Cleaning Air Ducts & s West Side at Floor 15	PR-CE	7:05	11:45	1.60	448	100	5.5	7.0	0.006	0.006	<	0.006	
DM-A-09		zquez, Cleaning Air Ducts & s West Side at Floor 15	PR-CE	12:44	14:45	1.60	194	100	1	1.3	0.003	0.014	<	0.014	0.0070
DM-A-10		enteno, Cleaning Air Ducts & s West Side at Floor 15	PR-CE	7:26	11:19	1.60	373	100	1.5	1.9	0.002	0.007	<	0.007	
DM-A-11		enteno, Cleaning Air Ducts & s West Side at Floor 15	PR-CE	12:44	14:52	1.60	205	100	2	2,5	0.005	0.013	<	0.013	< 0.0070
DM-A-12	Inside Work	ing Area, Cleaning At Floor 15	CE	7:19	11:36	2.00	514	100	7	8.9	0.007	0.005		0.007	
DM-A-13	Inside Work	ing Area, Cleaning At Floor 15	CE	12:53	14:56	1.85	228	100	3.5	4.5	0.008	0.012		0,012	
DM-A-14	Outside Wor	rking Area, Decon Clean Room At Floor G	os	7:00	11:48	2.00	576	100	0	0.0	0.000	0.005		0.005	
		FC = Measured Fibers Concentr													
		T= Type of Sample. BG = Back	ground. EX	< = Exposu	re. OS = Ou	ıtside, PP =	Preparation.	RM = Rem	ioval. CE = Cle	aning. CL= C	learance. E	= Excursion	n.		
Reported By:		David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	prises.co	<u>m</u>											
Date: Dic	-66-12														





	Contact: Hector Oquendo								Project Name: Centro Minillas North Tower, San Juan							
Dhono	ne / Fax/Email: 939-630-4370 proyectominillas1@yahoo.com							Tot	tal Samples:	15	Altal Jak	Number:	FN	J-416		
Sampling Date: Dic-20-12 Analytical M			ytical Method: NIOSH 7400					tai Janipics.	- 10	Aitorjou	Mulliber.	LIN	3-410			
Collected By: David J. Meléndez								Collected ID: ASB-0510-0284-MS								
Delivery By: David J. Meléndez									Delivery Date Dic-20-12							
		David J. Meléndez	Received Date: Dic-20-12													
	Analized By:	AIHA Lab ID: 199763														
	orker Name:	Worker ID: 6463														
	orker Name:	Worker ID: 5214														
		Worker ID: 5242														
Worker Name: Felix Velazquez									Worker ID: 3381							
Worker Name: Johusly Centeno Worker Name: N/A									Worker ID: N/A							
	orker Name: orker Name:							Worker ID: N/A Worker ID: N/A								
VV	orker Name.	Cleaning West Side Offices A	roa Air D	ucte Dock	s at Floor	15			WOLKELID.			13/73				
Project De	escription:	Cleaning West Side Offices A	iea Ali D	ucis, Desk	3 41 1001	10										
Sample ID		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs		
Sample 1D	Location		Type	TIME		RATE	VOLUME	FIELDS	FIBERS	DENSITY	Miric	L.U.D	K.F.C			
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)		
	2000	1		O.I.III.	5.0.	(DI III)	(Eiters)	usumes.	Juniora	(1/111112)	(1/00)	(1/66)	(1/ 00)	(1/45)		
DM-A-15	Outside Wor	king Area, Decon Clean Room At Floor G	os	12:35	15:00	1.95	283	100	0.5	0.6	0.001	0.010	0.010			
								1				-				
														1 - 4		
					/-		/				1 10 - 1					
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		4.0														
		50 11	10	D 1: 1 (D 1 1	DEO D	The second	0	T10/ 0 T	1000 1000	COAT CASE CASE	DD D				
		FC = Measured Fibers Concentr														
		T= Type of Sample. BG = Back	ground. E	x = Exposu	re. 05 = 01	Jiside. PP -	- Preparation.	RIVI - Remi	oval. CE - Cle	ariing. CL= C	learance, E	- EXCUISION	•			
Reported		Devild V Malés des												- 1		
By:	4	David J. Meléndez														
1. A	1	Tecnico Ambiental														
4	0	david.melendez@altolenter	prises.co	<u>m</u>												
-		Phone: 787-430-6145														
Date: Dic	-26-12															



PO BOX 359 MERCEDITA, PR 00715-0359





Customer Name: Vanguard Caribe Contact: Hector Oquendo								Project Name: Centro Minillas North Tower							
Phone / Fax/Email: 787-836-5050							То	tal Camples	13	Ioh	Number	ENJ-416			
Sampling Date: Dic-21-12 Analytical Method: NIOSH 7400							Total Samples: 13 Job Number: ENJ-416 Custody Record #:								
Collected By: Jose J.Reyes Rivera								Collected ID: ASB-1011-0531-MS							
Delivery By: Jose J.Reyes Rivera								Delivery Date Dic-21-12							
Received By: Jose J.Reyes Rivera								Received Date: Dic-21-12							
Analized By: Jose J.Reyes Rivera Altol Chemical Environmental Laboratory, Inc.								AIHA Lab ID: 199763							
	orker Name: Aram Hernandez	Worker ID: 2393													
Worker Name: Aram Hernandez Worker Name: Cesar Ocasio								Worker ID: 2595 Worker ID: 4316							
Worker Name: Cesar Ocasio Worker Name: N/A								Worker ID: 4516 Worker ID: N/A							
	orker Name: N/A	 						Worker ID:			N/A				
	Limpieza General pis	o #15 torre	norte.					WOINCI ID:			1477				
Project De		0 # 10 tolle	110110.			-									
1 Toject De															
Sample ID	Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs		
Sumple 12	Document	-34-			RATE	VOLUME	FIELDS	FIBERS	DENSITY						
			START	STOP	(LPM)	(Liters)	COUNTED	COUNTED	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)		
JR-A-01	Field Blank I	FB			••••		100	0	0.0						
JR-A-02	JR-A-02 Field Blank II					•••	100	0	0.0			••••			
JR-A-03	Aram Hernandez Limpieza piso #15 torre norte	E	7:13	7:43	1.6	48	100	0	0.0	0.0000	0.0562	< 0.0562			
JR-A-04	Aram Hernandez Limpieza piso #15 torre norte	PR-CE	7:43	12:05	1.6	419	100	2	2.5	0.0023	0.0064	< 0.0064	0.0633		
JR-A-05	Aram Hernandez Limpieza piso #15 torre norte	PR-CE	12:40	15:32	1.6	275	100	4.5	5.7	0.0080	0.0098	< 0.0098			
JR-A-06	-A-06 Cesar Ocasio Limpieza piso #15 torre norte		7:46	12:06	1.6	416	100	0.5	0.6	0.0006	0.0065	< 0.0065	0.0070		
JR-A-07	Cesar Ocasio Limpieza piso #15 torre norte	PR-CE	12:41	15:35	1.6	278	100	1	1.3	0.0018	0.0097	< 0.0097	0.0070		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported I															
T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Prep								moval. CE = C	leaning. CL=	: Clearance	. E = Excur	sion.			
Reported By:						Ve	erified By:								
				Is as I D	Di										
Jose J.Reyes Rivera							Data								
	Date:						Date:								



PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



											Enviro	nmental Serv	ices, inc.		
Customer Name: Vanguard Caribe								Project Name: Centro Minillas North Tower							
Contact: Hector Oquendo								<u> </u>							
Phone / Fax/Email: 787-836-5050 Sampling Date: Dic-21-12 Analytical Method: NIOSH 7400													J-416		
		Custody Record #:													
	Collected By: Jose J.Reyes Rivera	Collected ID: ASB-1011-0531-MS													
	Delivery By: Jose J.Reyes Rivera	4	elivery Date												
	Received By: Jose J.Reyes Rivera	Received Date: Dic-21-12													
	Analized By: Jose J.Reyes Rivera	AlHA Lab ID: <u>199763</u>													
Worker Name: Aram Hernandez								Worker ID: 2393							
Worker Name: Cesar Ocasio								Worker ID: 4316							
i e	orker Name: N/A							Worker ID:			N/A				
w	orker Name: N/A						<u></u>	Worker ID:			N/A		_		
	Limpieza General pis	o #15 torre	e norte.									-			
Project De	escription:														
Sample ID	Location	Type	TI	ME	FLOW		TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs		
					RATE		FIELDS	FIBERS	DENSITY						
			START	STOP	(LPM)	(Liters)	COUNTED	COUNTED	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)		
JR-A-08	Inside Working Area, piso #15	CE	7:48	12:08	2.50	650	100	5.5	7.0	0.0041	0.0042	< 0.0042			
			 								 ,				
JR-A-09	Inside Working Area, piso #15	CE	12:42	15:55	2.50	483	100	0.5	0.6	0.0005	0.0056	< 0.0056			
JR-A-10	Inside Working Area, piso #15	CE	7:40	11:57	2.50	643	100	1	1.3	0.0008	0.0042	< 0.0042			
			ļ									0.0012			
JR-A-11	Inside Working Area, piso #15	CE	12:30	15:40	2.50	475	100	0	0.0	0.0000	0.0057	< 0.0057			
JR-A-12	Outside Working Area, Decon clean room	os	7:10	12:14	2.50	760	100	1	1.3	0.0006	0.0036	< 0.0036			
JR-A-13	Outside Working Area, Decon clean room	os	12:55	15:38	2.50	408	100	2	2.5	0.0024	0.0066	< 0.0066			
 -															
	MFC = Measured Fibers Conce	rs Concentra	ation. T.W.A =	Time Weigh	ited Averag	e. PR = Pe	rsonal								
	T= Type of Sample. BG = Ba			moval. CE = C	leaning. CL=	Clearance	. E = Excur	sion.							
F	Reported By:					Ve	erified By:								
	1														
					<u>.</u> .										
Jose J.Reyes Rivera Date:															
	Date:						Date:	 							





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cust	omer Name: Vanguard Caribe						Projec	ct Name:	C	entro Minil	las North	Towe	er San	uan
	Contact: Hector Oquendo													
	/ Fax/Email: 939-630-4370		minillas1(To	tal Samples:	13	Altol Job	Number:		EN.	J-416
	1	Analytica	al Method	: NIOSH 7	400			E-10-17-9-18						
	Collected By: David J. Meléndez							Collected ID:	200000000000000000000000000000000000000	0284-MS				
	Delivery By: David J. Meléndez							elivery Date						
	Received By: David J. Meléndez							ceived Date:						
		Altoi Che	emical En	vironmer	ital Labor	atory, Inc.		AIHA Lab ID:						
W	orker Name: Luis Echevarria							Worker ID:			6463			
W	orker Name: Felix Santos							Worker ID:			5796			
W	orker Name: Luis Perez							Worker ID:			1899			
W	orker Name: N/A							Worker ID:			N/A			
W	orker Name: N/A							Worker ID:			N/A			
W	orker Name: N/A							Worker ID:			N/A			
Project De	escription: Cleaning Carpets & Desks So	outh Side	Offices Are	a At Floor	15									
Sample ID	Location	Туре	TII	МЕ	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D		R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	100	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB	T-122			Taka	100	0	0.0		24.2		****	
DM-A-02	Field Blank II	FB				-	100	0	0.0				444	
DM-A-03	Luis Echevarria, Cleaning Carpets & Desks South Side Offices at Floor 15	Е	7:27	7:57	1.6	48	100	0	0.0	0.000	0.056	<	0,056	< 0.056
DM-A-04	Luis Echevarria, Cleaning Carpets & Desks South Side Offices at Floor 15	PR-CE	7:57	11:39	1.6	355	100	0.5	0.6	0.001	800.0	<	0.008	< 0.007
DM-A-05	Luis Echevarria, Cleaning Carpets & Desks South Side Offices at Floor 15	PR-CE	12:56	14:52	1.6	186	100	0	0.0	0.000	0.015	<	0.015	0.007
DM-A-06	Felix Santos, Cleaning Carpets & Desks South Side Offices at Floor 15	PR-CE	7:32	11:39	1.6	395	100	1	1.3	0.001	0.007	<	0.007	0.007
DM-A-07	Felix Santos, Cleaning Carpets & Desks South Side Offices at Floor 15	PR-CE	12:52	14:52	1.6	192	100	0	0.0	0.000	0.014	<	0.014	0.007
	MFC = Measured Fibers Concents													

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145





Cust		: Vanguard Caribe						Projec	t Name:	C	entro Mini	las North	Tower, Sar	Juan
		: Hector Oquendo									25,041,050,0			
Phone	/ Fax/Email:	939-630-4370			@yahoo.co			To	tal Samples:	13	Altol Joh	Number:	E	NJ-416
	mpling Date		Analytica	l Method	: NIOSH 7	400								
		: David J. Meléndez							Collected ID:		0284-MS			
	Delivery By	: David J. Meléndez						D	elivery Date	Dic-26-12				
3	Received By	: David J. Meléndez						Red	ceived Date:	Dic-26-12				
			Altol Che	mical En	vironmer	tal Labor	atory, Inc.	A	AIHA Lab ID:	199763				
		Luis Echevarria							Worker ID:			6463		
		: Felix Santos							Worker ID:			5796		
	orker Name								Worker ID:			1899		
	orker Name								Worker ID:			N/A		
	orker Name								Worker ID:			N/A		
	orker Name								Worker ID:			N/A		
		Cleaning Carpets & Desks Sc	uth Side	Offices Ar	a At Floor	15			WOINEI ID.					
Project De	escription:	Cleaning Carpets & Desks 30	outil Side	Offices Are	24 At 1 1001	13								
Sample ID	_	Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample ID		Location	Type			RATE	VOLUME	FIELDS	FIBERS	DENSITY		2.0.0		311/25 27/2
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
				J# 550555		(2.11)	(1000		.,			1	- 1
DM-A-08		leaning Carpets & Desks South	PR-CE	7:30	11:38	1.60	397	100	1.5	1.9	0.002	0.007	< 0.007	
	Sie	de Offices at Floor 15		1000										0.0070
	Luis Perez C	Cleaning Carpets & Desks South												
DM-A-09	the same he has a read of	de Offices at Floor 15	PR-CE	13:00	14:49	1.60	174	100	0.5	0.6	0.001	0.015	< 0.015	
	, , , , , , , , , , , , , , , , , , ,	ac offices at 1 tool 15												
			on	7.24	44.45	2.00	516	100	2.5	3.2	0.002	0.005	< 0.005	
DM-A-10	Inside Work	king Area, Cleaning At Floor 15	CE	7:24	11:42	2.00	516	100	2.5	3.2	0.002	0.003	0.00.	
DM-A-11	Inside Worl	king Area, Cleaning At Floor 15	CE	13:00	14:57	1.90	222	100	1	1.3	0.002	0.012	< 0.012	
21,515,52	100 mm 10 mm							- FEETEN_						
	Outside We	rking Area, Decon Clean Room		Theu.		1		100	11 -5 -5 - 1		70.0			
DM-A-12	outside wo	At Floor G	os	7:18	11:45	2.00	534	100	0.5	0.6	0.000	0.005	< 0.005	
		At Floor G												
	Outside Wo	rking Area, Decon Clean Room	1000	. Y 5	10000		- AVE -	0.00			0.000	0.040	200	
DM-A-13		At Floor G	os	13:04	15:02	1.95	230	100	1	1.3	0,002	0.012	0.013	
								-		_				
								1						
									4					
	N	IFC = Measured Fibers Concentr	ration. LOI	D = Limit of	Detection.	RFC = Re	ported Fibers	Concentrat	ion. T.W.A = T	ime Weighte	d Average.	PR = Pers	onal	
		T= Type of Sample. BG = Back	ground, EX	(= Exposu	re. OS = O	utside. PP =	Preparation	. RM = Rem	oval. CE = Cle	aning. CL= C	learance. E	= Excursion	on.	
Reported		1												
By:	1	David J. Meléndez												
J. 1		Tecnico Ambiental												
Wille		david.melendez@altolenter	priege co	m										
7		The state of the s	prises.co	<u></u>										
1		Phone: 787-430-6145												
Date: D'c	21-12													





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cust	omer Name: Vanguard Caribe						Proiec	t Name:	С	entro Mini	las North	Tower, San	Juan
	Contact: Hector Oquendo										200	A STATE OF THE OWNER OWNER OF THE OWNER OWNE	
	/ Fax/Email: 939-630-4370			@yahoo.c			To	tal Samples:	13	Altol Job	Number:	: EN	IJ-416
		Analytica	l Method	: NIOSH 7	7400			1 S 200					
	Collected By: David J. Meléndez							Collected ID:		0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez						200	ceived Date:					
		Altol Che	mical En	vironmer	ntal Labor	atory, Inc.	A	AIHA Lab ID:					
	orker Name: Isaac Batista							Worker ID:			5214		
	orker Name: Johusly Centeno							Worker ID:			3381		
	orker Name: Raul Hernandez							Worker ID:			6845		
	orker Name: N/A							Worker ID:			N/A		
	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A							Worker ID:			N/A		
Project De	escription: Cleaning & Rem South Side (Offices Ce	iling Tiles	& Prepara	tion North	Side Offices	At Floor 14						
1 Toject De	escription.												
Sample ID	Location	Type	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8h
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB					100	0	0.0	Y-112-			
							100	0	0.0		0		
DM-A-02	Field Blank II	FB		2005									14
DM-A-02	Field Blank II Isaac Batista, Cleaning & Rem Ceiling Tiles South Side Offices at Floor 14	FB E	7:14	7:44	1,6	48	100	0	0.0	0.000	0.056	< 0.056	0.05
	Isaac Batista, Cleaning & Rem Ceiling Tiles				1,6	48	100	0	0.0	0.000			0.05
DM-A-03	Isaac Batista, Cleaning & Rem Ceiling Tiles South Side Offices at Floor 14 Isaac Batista, Cleaning & Rem Ceiling Tiles	Е	7:14	7:44							0.056	< 0.056	
DM-A-03	Isaac Batista, Cleaning & Rem Ceiling Tiles South Side Offices at Floor 14 Isaac Batista, Cleaning & Rem Ceiling Tiles South Side Offices at Floor 14 Isaac Batista, Cleaning & Rem Ceiling Tiles	E PR-CE	7:14 7:44	7:44 11:58	1.6	406	100	2	2.5	0.002	0.056	< 0.056	0.00

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: 12 - 72





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cust	omer Name: Vanguard Caribe						Projec	ct Name:	С	entro Mini	llas North	Tower, San	Juan
Phone	Contact: Hector Oquendo / Fax/Email: 939-630-4370	provecto	minillas1(Dvahoo.co	om		То	tal Samples:	13	Altol Iob	Number:	EN	J-416
			al Method										
	Collected By: David J. Meléndez							Collected ID:	ASB-0510-	0284-MS			
	Delivery By: David J. Meléndez						D	elivery Date	Dic-27-12				
1	Received By: David J. Meléndez						Re	ceived Date:	Dic-27-12				
	Analized By: David J. Meléndez	Altol Che	emical En	vironmer	tal Labor	atory, Inc.	1	AIHA Lab ID:	199763				
W	orker Name: Isaac Batista							Worker ID:			5214		
W	orker Name: Johusly Centeno							Worker ID:			3381		
W	orker Name: Raul Hernandez							Worker ID:			6845		
W	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A							Worker ID:			N/A		
Project De	escription: Cleaning & Rem South Side	Offices Ce	iling Tiles	& Prepara	ion North	Side Offices	At Floor 14	V-					
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Junipro 10	244444	-21-			RATE	VOLUME	FIELDS	FIBERS	DENSITY			10000	5.1192 (4919
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Raul Hernandez, Preparation North Side Offices at Floor 14	PR-PP	7:15	11:56	1.60	450	100	1	1.3	0.001	0.006	< 0.006	0.0070
DM-A-09	Raul Hernandez, Preparation North Side Offices at Floor 14	PR-PP	13:09	14:41	1.60	147	100	0.5	0.6	0.002	0.018	< 0,018	0.0070
DM-A-10	Inside Working Area, Cleaning & Preparation At Floor 14	CE	7:10	12:00	2.00	580	100	6	7.6	0.005	0.005	0.005	
DM-A-11	Inside Working Area, Cleaning & Preparation At Floor 14	CE	13:11	14:43	1.90	175	100	4.5	5.7	0.013	0.015	< 0.015	
DM-A-12	Outside Working Area, Decon Clean Room At Floor G	os	7:06	12:03	2.00	594	100	2	2.5	0.002	0.005	< 0.005	
DM-A-13	Outside Working Area, Decon Clean Room At Floor G	os	13:00	14:55	1.90	219	100	0.5	0.6	0.001	0.012	0.012	
	MFC = Measured Fibers Concent T= Type of Sample. BG = Back												

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: 1)16 - 28-12





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cust	tomer Name: Vanguard Caribe						Projec	t Name:	C	entro Mini	las North	Tower, Sar	Juan
ni	Contact: Hector Oquendo	2		O					45	A14-17-1	N	-	11.440
	/ Fax/Email: 939-630-4370	-		@yahoo.co			10	tal Samples:	15	Altoi jot	Number:	E	VJ-416
		Analytica	al Method	: NIOSH 7	400				100 0540	0004 140			
	Collected By: David J. Meléndez							Collected ID:		0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez	site article						ceived Date:					
		Altol Che	emical En	vironmer	ital Labor	atory, Inc.		AIHA Lab ID:					
	orker Name: Felix Velazquez							Worker ID:			5242		
W	orker Name: Luis Lugo							Worker ID:			2541		
W	orker Name: Aram Hernandez							Worker ID:			2393		
W	orker Name: Felix Santos							Worker ID:			5796	2	
W	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A							Worker ID:			N/A		
-1.0	Cleaning Desks & Carnets No	orth & Sou	th Side Of	fices At FI	oor 14								
Project De	escription:												
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8h
	20,227,27	7.55			RATE	VOLUME	FIELDS	FIBERS	DENSITY	1,000		0.000	10000
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB		16.4			100	0	0.0				
DM-A-02	Field Blank II	FB					100	0	0.0	7m	777	7,,,,	
DM-A-03	Felix Velazquez, Cleaning Desks & Carpets North Side at Floor 14	E	7:12	7:42	1.6	48	100	2	2.5	0.020	0.056	< 0.056	0.056
DM-A-04	Felix Velazquez, Cleaning Desks & Carpets North Side at Floor 14	PR-CE	7:42	11:37	1.6	376	100	2.5	3.2	0.003	0.007	< 0.007	
DM-A-05	Felix Velazquez, Cleaning Desks & Carpets North Side at Floor 14	PR-CE	12:31	14:43	1.6	211	100	0.5	0.6	0.001	0.013	< 0.013	
DM-A-06	Luis Lugo, Cleaning Desks & Carpets North Side at Floor 14	PR-CE	7:12	11:54	1.6	451	100	2.5	3.2	0.003	0.006	< 0.006	SILL LAND
DM-A-07	Luis Lugo, Cleaning Desks & Carpets North Side at Floor 14	PR-CE	12:54	14:50	1,6	186	100	0	0.0	0.000	0.015	< 0.015	0.003

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: Dic -29-12





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cust	omer Name: Vanguard Caribe			WII LING	LINI OIN	ILD DI AL		COMMENTA					7016	
cust	Contact: Hector Oquendo						Projec	ct Name:	С	entro Mini	llas North	Tow	er, San	Juan
Phone	/ Fax/Email: 939-630-4370	proyecto	minillas1	@yahoo.c	om		То	tal Samples:	15	Altol Joh	Number		EN	J-416
Sa	mpling Date: Dic-28-12	Analytica	al Method	: NIOSH 7	400				2020					
	Collected By: David J. Meléndez							Collected ID:		0284-MS				
	Delivery By: David J. Meléndez							elivery Date						
1	Received By: David J. Meléndez					7	1,000	ceived Date:	Service and the service and th					
	Analized By: David J. Meléndez	Altol Che	emical Er	vironmer	ntal Labor	atory, Inc.	1	AIHA Lab ID:	199763					
w	orker Name: Felix Velazquez							Worker ID:			5242			
	orker Name: Luis Lugo							Worker ID:			2541	-		
	orker Name: Aram Hernandez							Worker ID:			2393			
1,214	orker Name: Felix Santos							Worker ID:			5796			
15.50	orker Name: N/A							Worker ID:			N/A			
W	orker Name: N/A							Worker ID:			N/A	5		
Project De	escription: Cleaning Desks & Carpets No	orth & Sou	th Side Of	fices At FI	oor 14									
												_		T=
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D		R.F.C	T.W.A 8hrs
			START	STOP	RATE	VOLUME	FIELDS Counted	FIBERS Counted	DENSITY (f/mm2)	(f/cc)	(f/cc)		(f/cc)	(f/cc)
		_	SIARI	3101	(LPM)	(Liters)	counted	counted	(1/111112)	(1/66)	(1/11)	+	(1/11)	(1/60)
DM-A-08	Aram Hernandez, Cleaning Desks &	PR-CE	7:16	11:55	1.60	446	100	1	1.3	0.001	0.006	<	0.006	
271174	Carpets South Side at Floor 14			1999	2.5	122	THE STREET			A44	Tarana T			0.0070
DM 4 00	Aram Hernandez, Cleaning Desks &	DD CF	12.02	34.45	1.00	1/2	100	1.5	1.0	0.005	0.017	<	0.017	0.0070
DM-A-09	Carpets South Side at Floor 14	PR-CE	13:03	14:45	1.60	163	100	1.5	1.9	0.005	0.017	-	0.017	
	Felix Santos, Cleaning Desks & Carpets	7.5	3.55	10000			1630		4.55	7.540	T. c. de		5000	
DM-A-10	South Side at Floor 14	PR-CE	7:15	11:50	1.60	440	100	0	0.0	0.000	0.006	<	0.006	
												+		0.0070
DM-A-11	Felix Santos, Cleaning Desks & Carpets	PR-CE	13:03	14:45	1.60	163	100	0	0.0	0.000	0.017	<	0.017	
211112	South Side at Floor 14	12.7.7	20,00	31115	200		10770		1111	200	OTTOTAL.		2000	
	1 1 W 12 A G	20	- 00	44.40	2.00	240	400		4.0	0.004	0.005		0.005	
DM-A-12	Inside Working Area, Cleaning At Floor 14	CE	7:09	11:43	2.00	548	100	1	1.3	0.001	0.005	<	0.005	
	a man de la companya de la companya de la companya de la companya de la companya de la companya de la companya		W. S. T. P.	(Jan. 307)	8.27	1.55.	1535	0.4	1000		3549			
DM-A-13	Inside Working Area, Cleaning At Floor 14	CE	13:00	14:51	1.90	211	100	1.5	1.9	0.003	0.013		0.013	
12000	Outside Working Area, Decon Clean Room	4.25	50.335	Sec.	12.0	3.0	1000						12 445	
DM-A-14	At Floor G	os	7:01	11:30	2.00	538	100	0	0.0	0.000	0.005		0.005	
	MFC = Measured Fibers Concentr													
	T= Type of Sample. BG = Back	ground, EX	X = Exposu	re. OS = 0	utside. PP =	Preparation	. RM = Rem	oval, CE = Cle	aning, CL= C	learance, E	= Excursion	on.		
Reported														
By:	David J. Meléndez													
11	1 Tecnico Ambiental													

david.melendez@altolenterprises.com

Phone: 787-430-6145





Cust	tomer Name: Vanguard Caribe						Project	ct Name:	_	entro Mini	llae North T	ower, San	luan
	Contact: Hector Oquendo						Frojec	ct Name.	C	entro mini	lias North	ower, San	Juan
Phone	/ Fax/Email: 939-630-4370	proyecto	ominillas1	@yahoo.c	om		To	tal Samples:	15	Altol Joh	Number:	EN	J-416
Sa	mpling Date: Dic-28-12	Analytic	al Method	: NIOSH 7	400					-33°E			
	Collected By: David J. Meléndez							Collected ID:	ASB-0510-	0284-MS			
	Delivery By: David J. Meléndez						D	elivery Date	Dic-28-12				
	Received By: David J. Meléndez						Re	ceived Date:	Dic-28-12				
	Analized By: David J. Meléndez	Altol Ch	emical Er	vironmer	ital Labor	atory, Inc.	1	AIHA Lab ID:	199763				
	orker Name: Felix Velazquez						1	Worker ID:			5242		
	orker Name: Luis Lugo						1	Worker ID:			2541		
	orker Name: Aram Hernandez						1	Worker ID:			2393		
10.00	orker Name: Felix Santos							Worker ID:			5796		
w	orker Name: N/A							Worker ID:			N/A		
w	orker Name: N/A							Worker ID:			N/A		
	Cleaning Docks & Carnets	lorth & So	uth Side O	ffices At FI	oor 14								
Project De	escription:												
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
	W. W. W. W. W. W. W. W. W. W. W. W. W. W				RATE	VOLUME	FIELDS	FIBERS	DENSITY	-			
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Outside Working Area, Decon Clean Room At Floor G	os	12:30	14:55	1.90	276	100	2	2.5	0.004	0.010	0.010	
	MFC = Measured Fibers Concer T= Type of Sample. BG = Bac												
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolente	erprises.co	<u>om</u>										
Date: Die	-27-12						_						





Cust		: Vanguard Caribe						Projec	t Name:	C	entro Mini	llas North	Tower, San	luan
		: Hector Oquendo						1000						
		939-630-4370			@yahoo.c			To	tal Samples:	13	Altol Job	Number:	EN.	J-416
	mpling Date		Analytica	al Method	: NIOSH 7	7400								
		: David J. Meléndez							Collected ID:		0284-MS			
9	Delivery By	: David J. Meléndez						D	elivery Date	Dic-29-12				
		: David J. Meléndez							ceived Date:					
	Analized By	: David J. Meléndez	Altol Che	emical En	vironmer	ital Labor	atory, Inc.	1	AIHA Lab ID:	199763				
		: Felix Velazquez							Worker ID:			5242		
	orker Name								Worker ID:			2541	/	
w	orker Name	: Aram Hernandez							Worker ID:			2393	1	
w	orker Name	: N/A							Worker ID:			N/A		
w	orker Name	: N/A							Worker ID:			N/A	_	
w	orker Name	: N/A							Worker ID:			N/A		
- B-CM	2 to - 7	Cleaning Desks & Carpets No	orth & Sou	th Side Of	fices At FI	oor 14								
Project D	escription:													
Sample ID	1	Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
4						RATE	VOLUME	FIELDS	FIBERS	DENSITY	1.00			20.000
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB			(1 4- 1	100	0	0.0	()	(\	
DM-A-02		Field Blank II	FB			3 44 7		100	0	0.0				
DM-A-03		uez, Cleaning Desks & Carpets orth Side at Floor 14	Е	7:15	7:45	1,6	48	100	0	0.0	0.000	0.056	< 0.056	0.056
DM-A-04	TO SEASON STATES OF	uez, Cleaning Desks & Carpets orth Side at Floor 14	PR-CE	7:45	12:19	1.6	438	100	1	1.3	0.001	0.006	< 0.006	0.007
DM-A-05		uez, Cleaning Desks & Carpets orth Side at Floor 14	PR-CE	13:25	14:50	1.6	136	100	0	0.0	0.000	0.020	< 0.020	0.007
DM-A-06	Luis Lugo, C	leaning Desks & Carpets North Side at Floor 14	PR-CE	7:23	11:48	1.6	424	100	2.5	3.2	0.003	0.006	< 0.006	0.007
DM-A-07	Luis Lugo, C	leaning Desks & Carpets North Side at Floor 14	PR-CE	13:00	14:50	1.6	176	100	0.5	0.6	0.001	0.015	< 0.015	0.007
		IFC = Measured Fibers Concentr T= Type of Sample. BG = Back												
Reported														
By:	Aso	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	<u>m</u>										
		Phone: 787-430-6145												
Date: En	-2-13													
100		1												





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cust	omer Name: Vanguard Caribe						Proje	ct Name:	C	entro Mini	las North	Towe	r San	luan
	Contact: Hector Oquendo											75.70	Live San All	2.00
	/ Fax/Email: 939-630-4370		minillas1(To	tal Samples:	13	Altol Joh	Number:		EN.	J-416
		Analytica	al Method	: NIOSH 7	400			1 day						
	Collected By: David J. Meléndez							Collected ID:		0284-MS				
	Delivery By: David J. Meléndez							elivery Date						
	Received By: David J. Meléndez							ceived Date:						
		Altol Che	emical En	vironmer	ital Labor	atory, Inc.		AIHA Lab ID:						
	orker Name: Felix Velazquez							Worker ID:			5242			
	orker Name: Luis Lugo							Worker ID:			2541			
W	orker Name: Aram Hernandez							Worker ID:			2393			
W	orker Name: N/A							Worker ID:			N/A			
(7),71,7	orker Name: N/A							Worker ID:			N/A			
W	orker Name: N/A							Worker ID:			N/A			
Ductost De	escription: Cleaning Desks & Carpets No	orth & Sou	th Side Of	fices At FI	oor 14									
Project De	escription:													
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D		R.F.C	T.W.A 8hrs
					RATE	VOLUME	FIELDS	FIBERS	DENSITY					100
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	((f/cc)	(f/cc)
DM-A-08	Aram Hernandez, Cleaning Desks & Carpets South Side at Floor 14	PR-CE	7:23	11:54	1.60	434	100	0	0.0	0.000	0.006	<	0.006	
												-		0.0070
DM-A-09	Aram Hernandez, Cleaning Desks & Carpets South Side at Floor 14	PR-CE	13:02	14:49	1.60	171	100	0	0.0	0.000	0.016	<	0.016	
DM-A-10	Inside Working Area, Cleaning At Floor 14	CE	7:10	12:00	1.60	464	100	1	1.3	0.001	0.006	<	0.006	
	. 303 - 23 - 24 - 24 - 24 - 24 - 24 - 24 - 2													
DM-A-11	Inside Working Area, Cleaning At Floor 14	CE	13:02	14:44	1.70	173	100	1	1.3	0.003	0.016	<	0.016	
DW 4.12	Outside Working Area, Decon Clean Room	os	7.02	12.05	2.00	604	100	1.5	1.9	0.001	0.004	<	0.004	
DM-A-12	At Floor G	US	7:03	12:05	2.00	604	100	1.5	1.9	0.001	0,004	,	0.004	
DM-A-13	Outside Working Area, Decon Clean Room At Floor G	os	12:59	14:58	1.80	214	100	0	0.0	0.000	0.013		0.013	
	MFC = Measured Fibers Concentr													
	T= Type of Sample, BG = Back	ground, E	(= Exposu	re. OS = 0	utside. PP =	Preparation.	. RM = Rem	noval. CE = Cle	aning. CL= C	learance. E	= Excursio	n.		
Reported By:	David J. Meléndez													

Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cust	tomer Name: Vanguard Caribe						Proied	ct Name:	С	entro Minil	las North	Tower, San	Juan
	Contact: Hector Oquendo						1					***	
	/ Fax/Email: 939-630-4370		minillas1(To	tal Samples:	15	Altol Job	Number	EN	IJ-416
		Analytica	al Method	: NIOSH 7	7400				-				
	Collected By: David J. Meléndez							Collected ID:		0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez						A CONTRACTOR OF THE PROPERTY O	ceived Date:					
	Analized By: David J. Meléndez	Altol Che	emical En	vironmer	ntal Labor	atory, Inc.	F	AIHA Lab ID:					
	orker Name: Luis Lugo							Worker ID:			2540		
	orker Name: Felix Velazquez							Worker ID:			5242		
	orker Name: Pedro Pacheco							Worker ID:			2316	Jir	
	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A							Worker ID:			N/A		
w	orker Name: N/A							Worker ID:			N/A		
Droiget D	escription: Cleaning Desks & Carpets No	orth Side (Offices, & I	Bathrooms	At Floor 1	4 And Prepa	ration Floo	r 13					
rrojecti	escription.												
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8
					RATE	VOLUME	FIELDS	FIBERS	DENSITY	7 1 2 2			
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB					100	0	0.0	1999	100	-	
DM-A-02	Field Blank II	FB	#		,	1	100	0	0.0				
DM-A-03	Luis Lugo, Cleaning Desks & Carpets North Side at Floor 14	E	7:19	7:49	1.6	48	100	0.5	0.6	0.005	0.056	< 0.056	0.05
DM-A-04	Luis Lugo, Cleaning Desks & Carpets North Side at Floor 14	PR-CE	7:49	11:37	1.6	365	100	2.5	3.2	0.003	0.007	< 0.007	< 0.00
DM-A-05	Luis Lugo, Cleaning Desks & Carpets North Side at Floor 14	PR-CE	13:00	14:58	1.6	189	100	1	1.3	0.003	0.014	< 0.014	7 0.00
DM-A-06	Felix Velazquez, Cleaning Desks & Carpets North Side at Floor 14	PR-CE	7:27	11:39	1,6	403	100	4	5.1	0.005	0.007	< 0.007	0,00
DM-A-07	Felix Velazquez, Cleaning Desks & Carpets North Side at Floor 14	PR-CE	13:00	14:58	1.6	189	100	0	0.0	0.000	0.014	< 0.014	0.00
									ime Weighter			1	1

To

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: Exe-5-/3





							Projec	t Name:	C	entro Mini	llas North	Tower San	Juan
							1					AND AND AND	
							To	tal Samples:	15	Altol Jol	Number:	EN	J-416
		Analytica	ıl Method	: NIOSH 7	400								
										0284-MS			
	2 2 3 3 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3												
		Altol Che	emical En	vironmer	ital Labor	atory, Inc.	A	AIHA Lab ID:	199763				
orker Name	: Luis Lugo							Worker ID:					
orker Name	: Felix Velazquez							Worker ID:					
orker Name	: Pedro Pacheco							Worker ID:			2316		
orker Name	:: N/A							Worker ID:			N/A		
orker Name	:: N/A							Worker ID:			N/A		
orker Name	:: N/A							Worker ID:			N/A		
		orth Side C	Offices, &	Bathrooms	At Floor 1	4 And Prepa	ration Floo	r 13					
escription:													
	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hr
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
Pedro Pa	checo, Cleaning Bathrooms at Floor 14	PR-CE	7:27	11:42	1.60	408	100	8	10.2	0.010	0.007	0.010	2 2205
Pedro Pa	checo, Cleaning Bathrooms at Floor 14	PR-CE	13:01	14:57	1.60	186	100	3	3.8	0.008	0.015	< 0.015	< 0.0086
Inside Wor	king Area, Cleaning At Floor 14	CE	7:33	11:42	2.00	498	100	1.5	1.9	0.001	0.005	< 0.005	
Inside Wor	king Area, Cleaning At Floor 14	CE	13:04	14:56	1.75	196	100	2	2.5	0.005	0.014	< 0.014	
Inside Wor	king Area, Preparation At Floor 13	PP	7:24	11:50	2.00	532	100	0,5	0.6	0.000	0.005	< 0.005	
Inside Wor	king Area, Preparation At Floor 13	PP	13:10	15:00	1.90	209	100	0	0.0	0.000	0.013	0.013	
Outside Wo	orking Area, Decon Clean Room At Floor G	os	7:05	12:08	2.00	606	100	1.5	1.9	0.001	0.004	0.004	
N													
-3-/3	David J. Meléndez Tecnico Ambiental				3.3.300, 11			OIL	ig. 02. 0				
	Contact / Fax/Email mpling Date Collected By Delivery By Received By Analized By forker Name forker Na	Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Gorker Name: Luis Lugo Gorker Name: Pedro Pacheco Gorker Name: Pedro Pacheco Gorker Name: N/A Gorker N	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyector propertor proper	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas 10 mpling Date: Ene-2-13 Analytical Method Collected By: David J. Meléndez Polivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Altol Chemical Er Orker Name: Pedro Pacheco N/A Orker Name: N/	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.cmpling Date: Ene-2-13 Analytical Method: NIOSH 7	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Ene-2-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Luis Lugo Orker Name: Pedro Pacheco Orker Name: N/A O	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date Ene-2-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Received By: David J. Meléndez Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Analytical Method: NIOSH 7400 Corker Name: David J. Meléndez Analytical Method: NIOSH 7400 Analytical Method: NIOSH 7400 Analytical Method: NIOSH 7400 Corker Name: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. orker Name: Luis Lugo Corker Name: Pedro Pacheco Corker Name: Pedro Pacheco Corker Name: NIA Orker Name: NIA Cleaning Desks & Carpets North Side Offices, & Bathrooms At Floor 14 And Prepa Cleaning Desks & Carpets North Side Offices, & Bathrooms At Floor 14 And Prepa Cleaning Desks & Carpets North Side Offices, & Bathrooms At Floor 14 And Prepa Cleaning Desks & Carpets North Side Offices, & Bathrooms At Floor 14 And Prepa Pedro Pacheco, Cleaning Bathrooms at Floor 14 Prece	Contact: Hector Oquendo Fax/Email: 339-630-4370 proyectominillas1@yahoo.com	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.com	Contact: Hector Oquendo Fax/Email: 3939-630-4370 proyectominillas1@yahoo.com Total Samples: 15	Contact: Hector Oquendo	Total Samples: Tota	Foreign Fore





Cus	Contact: Hector Oquendo						Projec	t Name:	C	entro Mini	llas North 7	ower, San	Juan
Phone	/ Fax/Email: 939-630-4370	provecto	ominillas1(@vahoo co	om		То	tal Samples:	15	Altol Iol	Number:	FN	J-416
			al Method					tur bumpies.		Tittor joi	Humber		0 110
	Collected By: David J. Meléndez	· · · · · · · · · · · · · · · · · · ·	ar i retirou	· ··········	100			Collected ID:	ASB-0510-	0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez						4	ceived Date:					
		Altol Ch	emical En	vironmer	ital Labor	atory, Inc.	A	AIHA Lab ID:	199763				
	Vorker Name: Luis Lugo						7	Worker ID:			2540		
	orker Name: Felix Velazquez							Worker ID:			5242		
	Vorker Name: Pedro Pacheco						1	Worker ID:			2316		
w	/orker Name: N/A							Worker ID:			N/A		
w	/orker Name: N/A							Worker ID:			N/A		
w	/orker Name: N/A							Worker ID:			N/A		
B B	Cleaning Desks & Carpets No	orth Side	Offices, & I	Bathrooms	At Floor 1	4 And Prepa	ration Floo	r 13					
Project D	escription:												
Sample ID	Location	Туре	TI	МЕ	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Outside Working Area, Decon Clean Room At Floor G	os	12:55	15:06	1.90	249	100	1	1.3	0.002	0.011	0.011	
	<u> </u>												
	MFC = Measured Fibers Concentr												
	T= Type of Sample. BG = Back	ground. Ex	X = Exposu	re. OS = O	utside. PP =	Preparation	. RM = Rem	oval. CE = Cle	eaning. CL= C	learance. E	= Excursion	١.	
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	<u>m</u>										
	Phone: 787-430-6145												
	-3-/3												





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cust	omer Name: Vanguard Caribe						Projec	t Name:	C	entro Mini	llas North	Towe	er San J	uan
	Contact: Hector Oquendo											- 47 cY	2000	
	/ Fax/Email: 939-630-4370		minillas1(To	tal Samples:	15	Altol Joh	Number:		EN.	J-416
		Analytica	l Method	: NIOSH 7	400			sk. Islan	1-1	un quint				
	Collected By: David J. Meléndez	- 14						Collected ID:		0284-MS				
	Delivery By: David J. Meléndez						1	elivery Date						
	Received By: David J. Meléndez						The second second	ceived Date:						
		Altol Che	emical En	vironmer	ntal Labor	atory, Inc.	P	IIHA Lab ID:						
	orker Name: Aram Hernandez							Worker ID:			2393			
	orker Name: Jean Oquendo							Worker ID:			2887			
	orker Name: Dwayne Rivera							Worker ID:			1608			
10.5	orker Name: N/A							Worker ID:			N/A			
	orker Name: N/A							Worker ID:			N/A			
Wo	orker Name: N/A							Worker ID:			N/A			
Droinet Da	scription: Final Cleaning At Floor 14 an	d Cleaning	g & Rem C	eiling Aco	ustic Tiles	South Side (Offices At F	loor 13						
rroject be	scription.													
Sample ID	Location	Type	TIT	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D		R.F.C	T.W.A 81
		1000			RATE	VOLUME	FIELDS	FIBERS	DENSITY	1000		1		200
													(flaa)	(6/)
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	1	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB	START	STOP	(LPM)	(Liters)	100	Counted 0	0.0	(f/cc)				(1/cc)
DM-A-01	Field Blank I Field Blank II	FB FB							(10.001)					(1/ec)
		- /5/4	2.53				100	0	0.0	1		<	r ails 1	0.05
DM-A-02	Field Blank II Aram Hernandez, Final Cleaning Desks &	FB			-		100	0	0.0				0,056	0.05
DM-A-02	Field Blank II Aram Hernandez, Final Cleaning Desks & Carpets North Side at Floor 14 Aram Hernandez, Final Cleaning Desks &	FB E	7:13	7:43	1.6	48	100 100 100	0 0.5	0.0	0.005	0.056	v v	0,056	0.05
DM-A-02 DM-A-03 DM-A-04	Field Blank II Aram Hernandez, Final Cleaning Desks & Carpets North Side at Floor 14 Aram Hernandez, Final Cleaning Desks & Carpets North Side at Floor 14 Aram Hernandez, Final Cleaning Desks &	FB E PR-CE	7:13	7:43	1.6	48	100 100 100	0 0 0.5	0.0 0.0 0.6 0.0	0.005	0,056	v v	0.056	

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: 64-4-(3





Cust	tomer Name: Vanguard Caribe						Projec	t Name:	C	entro Mini	llas North	Tower, San	Juan
Dhana	/ Fax/Email: 939-630-4370	Larguage	minillon1	@yahoo.c	om.		То	tal Samples:	15	Altalial	Number:	. EN	J-416
	mpling Date: Ene-3-13			: NIOSH 7			10	tai sampies:		Altorjoi	Number	EN	J-4 10
	Collected By: David J. Meléndez	Analytica	ai Method	: NIOSH /	400			Collected ID:	ASP 0510	0294 MC			
								elivery Date		UZ04-NIS			
	Delivery By: David J. Meléndez							ceived Date:					
	Received By: David J. Meléndez	All-LOL			4-11-1	Acres 164							
	Analized By: David J. Meléndez	Altoi Cne	emicai Er	ivironmer	itai Labor	atory, Inc.	F	AIHA Lab ID:			0000		
	orker Name: Aram Hernandez							Worker ID:			2393		
	orker Name: Jean Oquendo							Worker ID:			2887		
	orker Name: Dwayne Rivera							Worker ID:			1608		
	orker Name: N/A							Worker ID:			N/A	1	
0.0	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A							Worker ID:			N/A		
Project De	escription: Final Cleaning At Floor 14 a	nd Cleanin	g & Rem C	eiling Aco	ustic Tiles	South Side	Offices At F	loor 13					
Campula ID	Location	Tomo	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8h
Sample ID	Location	Type	11	ME	RATE	VOLUME	FIELDS	FIBERS	DENSITY	Miric	L.O.D	K.F.C	1.W.A on
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
	The second second second second second		START	5101	(Li M)	(Litters)	Counted	counted	(I/IIIIIZ)	(1/00)	(1/00)	(1/10)	(1/66)
DM-A-08	Dwayne Rivera, Cleaning & Rem Ceiling Tiles South Side at Floor 13	PR-CE	7:18	11:57	1.60	446	100	5	6.4	0.005	0.006	< 0.006	
DM-A-09	Dwayne Rivera, Cleaning & Rem Ceiling Tiles South Side at Floor 13	PR-CE	13:14	14:42	1.60	141	100	1.5	1.9	0.005	0.019	< 0.019	0.0070
DM-A-10	Inside Working Area, Final Cleaning At Floor 14	CE	7:12	11:56	2,00	568	100	1.5	1.9	0.001	0.005	< 0.005	
DM-A-11	Inside Working Area, Final Cleaning At Floor 14	CE	13:05	14:51	1.90	201	100	0	0.0	0.000	0.013	< 0.013	
DM-A-12	Inside Working Area, Rem & Cleaning At Floor 13	CE	7:20	11:50	2.00	540	100	3	3.8	0.003	0.005	< 0.005	
DM-A-13	Inside Working Area, Rem & Cleaning At Floor 13	CE	13:10	14:46	1.90	182	100	0.5	0.6	0.001	0.015	0.015	
DM-A-14	Outside Working Area, Decon Clean Room At Floor G	os	7:06	11:49	2.00	566	100	3.5	4.5	0.003	0.005	0.005	
	MFC = Measured Fibers Concen T= Type of Sample. BG = Bac												
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolente Phone: 787-430-6145								-				





Cust		: Vanguard Caribe						Project	ct Name:	C	entro Mini	llas North T	ower, San	luan
		: Hector Oquendo						1200.00						
Phone	/ Fax/Email	: 939-630-4370	proyecto	ominillas1(@yahoo.c	om		To	tal Samples:	15	Altol Job	Number:	EN	J-416
	mpling Date		Analytic	al Method	: NIOSH 7	400								
		: David J. Meléndez							Collected ID:		0284-MS			
		: David J. Meléndez							elivery Date					
1	Received By	: David J. Meléndez	- Time					Re	ceived Date:	Ene-3-13				
100	Analized By	: David J. Meléndez	Altol Ch	emical En	vironmer	ital Labor	atory, Inc.		AIHA Lab ID:	199763				
W	orker Name	: Aram Hernandez							Worker ID:	7.0		2393		
W	orker Name	: Jean Oquendo							Worker ID:			2887		
W	orker Name	: Dwayne Rivera							Worker ID:			1608		
	orker Name								Worker ID:			N/A		
W	orker Name	N/A							Worker ID:			N/A		
	orker Name								Worker ID:			N/A		
		Final Cleaning At Floor 14 an	d Cleanin	a & Rem C	eiling Aco	ustic Tiles	South Side	Offices At F			-	1,300		
Project De	escription:	Titlar Olcarining Act 1001 14 and	u olcullii	g a nem e	cining Acco	uotio Tilos	Count Oluc	Omicco / tt i	1001 10					
Sample ID		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample ID		Location	Type	111	ML	RATE	VOLUME	FIELDS	FIBERS	DENSITY	Miric	L.O.D	ILI'.C	1.W.A OIII'S
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
	E STATE OF			0,,,,,,,	010.	(5.14)	(Litters)	- dominen		(1/111112)	(1/00)	(1/00)	(1/66)	(./cc)
DM-A-15	Outside Wo	rking Area, Decon Clean Room At Floor G	os	13:00	15:00	1.95	234	100	0.5	0.6	0.001	0.012	0.012	
									1 1					
										. 1				
	N	MFC = Measured Fibers Concentr T= Type of Sample. BG = Back												
Reported		, ,,,, or cample, 20 Back	g. 24,141 E											
By:	100	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises co	m										
Date: Ere-		Phone: 787-430-6145	priaca.co											
Date: Ere-	-4-13													





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cust	omer Name: Vanguard Caribe						Projec	ct Name:	С	entro Mini	llas North	Towe	r, San J	uan
Phone	Contact: Hector Oquendo / Fax/Email: 939-630-4370	proyecto	minillas1	@yahoo.c	om		To	tal Samples:	15	Altol Joh	Number:		EN	J-416
			al Method											
	Collected By: David J. Meléndez							Collected ID:	ASB-0510-	0284-MS				
	Delivery By: David J. Meléndez						D	elivery Date	Ene-4-13					
	Received By: David J. Meléndez							ceived Date:						
		Altol Che	emical En	vironmer	ntal Labor	atory, Inc.	1	AIHA Lab ID:	199763					
	orker Name: Luis Echevarria					11.5		Worker ID:			6463	3		
w	orker Name: Luis Quiñones							Worker ID:			2904			
w	orker Name: Luis Lugo							Worker ID:			2541			
W	orker Name: Pedro Hernandez							Worker ID:			2973	3		
W	orker Name: N/A							Worker ID:			N/A			
W	orker Name: N/A							Worker ID:			N/A			
Dusiast Da	escription: Cleaning Ducts & Rem Ceilin	g Acousti	c Tiles No	th Side Of	fices At Flo	oor 13								
Project De	escription:		1100										1.	
Sample ID	Location	Туре	TII	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	I	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB					100	0	0.0					
DM-A-02	Field Blank II	FB		2000	(mg)		100	0	0.0	Traper_	****		-	
DM-A-03	Luis Echevarria, Cleaning & Rem Acoustics Ceiling Tiles North Side Offices At Floor 13	Е	7:02	7:32	1.6	48	100	0.5	0.6	0.005	0.056	<	0.056	< 0.056
DM-A-04	Luis Echevarria, Cleaning & Rem Acoustics Ceiling Tiles North Side Offices At Floor 13	PR-CE	7:32	11:49	1.6	411	100	4,5	5.7	0.005	0.007	<	0.007	0.005
DM-A-05	Luis Echevarria, Cleaning & Rem Acoustics Ceiling Tiles North Side Offices At Floor 13	PR-CE	13:02	14:55	1.6	181	100	4	5.1	0.011	0.015	<	0.015	0,007
DM-A-06	Luis Quiñones, Cleaning & Rem Acoustics Ceiling Tiles North Side Offices At Floor 13	PR-CE	7:05	11:54	1.6	462	100	1.5	1.9	0.002	0,006	<	0.006	0.007
DM-A-07	Luis Quiñones, Cleaning & Rem Acoustics Ceiling Tiles North Side Offices At Floor 13	PR-CE	13:05	14:55	1.6	176	100	0	0.0	0.000	0.015	<	0.015	0.007
	MFC = Measured Fibers Concentr	ation, LOI	D = Limit of	Detection.	RFC = Rep	ported Fibers	Concentrat	ion. T.W.A = T	ime Weighter	d Average.	PR = Perso	onal		

T= Type of Sample, BG = Background, EX = Exposure, OS = Outside, PP = Preparation, RM = Removal, CE = Cleaning, CL= Clearance, E = Excursion.

Reported

By:

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

	omer Name: Vanguard Caribe						Projec	ct Name:	C	entro Mini	llas North	Tower, San	luan
Dhana	/ Fax/Email: 939-630-4370	provincto	minillas1(ayahaa c	om		То	tal Samples:	15	Altal Ial	Number:	EN	J-416
			al Method				10	tai sampies.	- 13	Aitorjoi	Number	LIN	J-4 10
	Collected By: David J. Meléndez	Analytica	ii Methou	. NIOSH /	400			Collected ID:	ASR-0510-	0284-MS			
	Delivery By: David J. Meléndez							elivery Date	124-15-124-1	0204-1110			
	Received By: David J. Meléndez							ceived Date:					
		Altol Che	mical En	vironmer	ital Labor	atory, Inc.		AIHA Lab ID:					
	orker Name: Luis Echevarria	Attor One	inioai En	VIIOIIIICI	itai Laboi	atory, mo.		Worker ID:			6463	Ď.	
	orker Name: Luis Quiñones							Worker ID:			2904		
	orker Name: Luis Lugo							Worker ID:			2541		
	orker Name: Pedro Hernandez							Worker ID:			2973		
	orker Name: N/A							Worker ID:			N/A		
	orker Name: N/A							Worker ID:	-		N/A		
Professions.	Cleaning Ducts & Rem Ceiling	a Acquetio	c Tiles Nor	th Side Of	fices At Flo	or 13		Worker ID.			13773		
Project De	escription:	y Acousti	c Thes No	tii Side Oi	nces At I it	701 13							
Sample ID	Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8h
Sample ID	Location	Type	***	ME	RATE	VOLUME	FIELDS	FIBERS	DENSITY	W.F.C	L.O.D	I.i.c	1.W.A OII
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Luis Lugo, Cleaning Air Ducts South Side Offices At Floor 13	PR-CE	7:05	11:54	1.60	462	100	0	0.0	0.000	0.006	< 0.006	
DM-A-08		PR-CE	7:05 13:05	11:54 14:50	100		100	0 5	6.4		11.00	< 0.006	
	Offices At Floor 13 Luis Lugo, Cleaning Air Ducts South Side		No. 2022 Aug	LA EY	1.60	462			- N.	0.000	0.006		
DM-A-09	Offices At Floor 13 Luis Lugo, Cleaning Air Ducts South Side Offices At Floor 13 Pedro Hernandez, Cleaning Air Ducts South	PR-CE	13:05	14:50	1.60	462 168	100	5	6.4	0.000	0.006	< 0.016	
DM-A-09	Offices At Floor 13 Luis Lugo, Cleaning Air Ducts South Side Offices At Floor 13 Pedro Hernandez, Cleaning Air Ducts South Side Offices At Floor 13 Pedro Hernandez, Cleaning Air Ducts South	PR-CE	13:05 7:11	14:50 11:37	1.60 1.60	462 168 426	100	5 0.5	6.4 0.6	0.000 0.015 0.001	0.006 0.016 0.006	< 0.016	
DM-A-10 DM-A-11	Offices At Floor 13 Luis Lugo, Cleaning Air Ducts South Side Offices At Floor 13 Pedro Hernandez, Cleaning Air Ducts South Side Offices At Floor 13 Pedro Hernandez, Cleaning Air Ducts South Side Offices At Floor 13 Inside Working Area, Rem & Cleaning At	PR-CE PR-CE	13:05 7:11 13:09	14:50 11:37 14:51	1.60 1.60 1.60	462 168 426 163	100	0.5	0.6	0.000 0.015 0.001 0.000	0.006 0.016 0.006 0.017	< 0.016 < 0.006 < 0.017	0.0070

Reported

A Pr

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: 6-13





	omer Name: Vanguard Caribe						Projec	t Name:	C	entro Mini	las North	ower, San	luan
	Contact: Hector Oquendo												
	/ Fax/Email: 939-630-4370		minillas1				To	tal Samples:	15	Altol Joh	Number:	EN	J-416
	npling Date: Ene-4-13	Analytic	al Method	: NIOSH 7	400								
	Collected By: David J. Meléndez							Collected ID:		0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez							ceived Date:					
A	Analized By: David J. Meléndez	Altol Ch	emical En	vironmer	ntal Labor	atory, Inc.	F	AIHA Lab ID:	199763				
Wo	orker Name: Luis Echevarria							Worker ID:			6463		
Wo	orker Name: Luis Quiñones							Worker ID:			2904		
Wo	orker Name: Luis Lugo					Worker ID:			2541				
Wo	orker Name: Pedro Hernandez						Worker ID:			2973			
	orker Name: N/A						Worker ID:			N/A			
Wo	orker Name: N/A							Worker ID:			N/A		
	Classing Dusta & Dam Cailin	c Tiles No	th Side Of	fices At Flo	oor 13								
Project Des	scription:	3				-							
Sample ID	Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample 1D	Location	Type	1.0	· IL	RATE	VOLUME	FIELDS	FIBERS	DENSITY	Mil.C	L.O.D	ILI .C	1.W.A OILS
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
					(5.1.)	(Litters)			(7,2,1,1,2)	(./ cc)	(700)	(1,00)	(700)
DM-A-15	Outside Working Area, Decon Clean Room At Floor G	os	12:55	14:57	1.75	214	100	0	0.0	0.000	0.013	0.013	
											- 71		
-													
												-	
											4 41		
		-											
				-							19_1		
	MFC = Measured Fibers Concent T= Type of Sample. BG = Back												L
Reported	1 - 1 Jpo of Campio. BO - Back	g. Junu. L	, LAPOOU		a.c.ido, i i	oparation							
Date: Ear-	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	<u>m</u>										
1	Phone: 787-430-6145												
Date: Laca (E-12												





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

	omer Name: Vanguard Caribe						Projec	ct Name:	C	entro Mini	las North	Towe	r. San J	uan
	Contact: Hector Oquendo					4	300						4,000	
	/ Fax/Email: 939-630-4370		minillas1(To	tal Samples:	15	Altol Job	Number:	8	ENJ	-416
		Analytica	al Method	: NIOSH 7	400									
	Collected By: David J. Meléndez							Collected ID:	-1115	0284-MS				
	Delivery By: David J. Meléndez							elivery Date						
	Received By: David J. Meléndez							ceived Date:	The second secon					
		Altol Che	emical En	vironmer	ital Labor	atory, Inc.	I I	AIHA Lab ID:						
W	orker Name: Axel Rodriguez					Brown and a second		Worker ID:			4510			
W	orker Name: Eligio Ortiz			Worker ID:			5737							
We	orker Name: Felix Rivera			Worker ID:			9476							
W	orker Name: Luis Echevarria			Worker ID:			6463	3						
W	orker Name: N/A							Worker ID:			N/A			
W	orker Name: N/A							Worker ID:			N/A			
D D.	Cleaning Air Ducts North & S	South Side	Offices A	t Floor 13										
Project De	scription:			7 Th. Y										
Sample ID	Location	Type	TII	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	F	R.F.C	T.W.A 8
200		110			RATE	VOLUME	FIELDS	FIBERS	DENSITY					-
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	1 0	f/cc)	(f/cc)
				- V V	(Dr. I.r.)	(meers)	opunted	Counted	(1/111112)	(1/00)	(., cc)	1		
DM-A-01	Field Blank I	FB		-			100	0	0.0					
DM-A-01	Field Blank I Field Blank II	FB FB												
7 1 7 T		1 27 1 1	4	4 .		-	100	0	0.0				-	0.05
DM-A-02	Field Blank II Axel Rodriguez, Cleaning Air Ducts North	FB				-	100	0	0.0			<	·	
DM-A-02	Field Blank II Axel Rodriguez, Cleaning Air Ducts North Side Offices At Floor 13 Axel Rodriguez, Cleaning Air Ducts North	FB E	7:10	7:40	1.6	48	100 100 100	0 0 1.5	0.0	0.015	0.056	< <	0.056	0.05
DM-A-02 DM-A-03 DM-A-04	Field Blank II Axel Rodriguez, Cleaning Air Ducts North Side Offices At Floor 13 Axel Rodriguez, Cleaning Air Ducts North Side Offices At Floor 13 Axel Rodriguez, Cleaning Air Ducts North	FB E PR-CE	7:10	7:40	1.6	48	100 100 100	0 0 1.5	0.0 0.0 1.9 4.5	0.015	0.056	< <	0.056	

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Jate: 61.8./3





Cust	tomer Name: Vanguard Caribe						Projec	t Name:	C	entro Mini	llas North	Tower, San	Juan
Phone	Contact: Hector Oquendo / Fax/Email: 939-630-4370	Larovacto	minillae1	@yahoo.c	om		To	tal Samples:	15	Altal Inl	Number	. FI	NJ-416
	mpling Date: Ene-5-13			l: NIOSH 7			10	tai sampies.		Aitorjoi	Number		40-410
	Collected By: David J. Meléndez	Allalytic	ai Methou	i. NIOSII /	400			Collected ID:	ASR-0510	0284-MS			
	Delivery By: David J. Meléndez							elivery Date		0204-1110			
	Received By: David J. Meléndez			_				ceived Date:			_		
	Analized By: David J. Meléndez	Altal Ch	omical Er	wironmor	atal Labor	atory, Inc.		MHA Lab ID:					
	orker Name: Axel Rodriguez	Altor Cit	ellicai El	Milomilei	ital Labor	atory, inc.		Worker ID:			4510	1	
	orker Name: Axer Rodriguez							Worker ID:			5737		
	orker Name: Eligio Ortiz							Worker ID:			9476		
	orker Name: Luis Echevarria							Worker ID:			6463		
	orker Name: N/A							Worker ID:	_		N/A		
	orker Name: N/A							Worker ID:			N/A		
VV		Courth Cid	o Offices A	+ Elgar 12				WOIKEI ID:			IVIA		
Project De	escription: Cleaning Air Ducts North &	South Side	e Offices A	AL FIOOT 13									
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hr
		-91			RATE	VOLUME	FIELDS	FIBERS	DENSITY			1000	100000
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Felix Rivera, Cleaning Air Ducts South Side Offices At Floor 13	PR-CE	7:11	11:57	1.60	458	100	2.5	3.2	0.003	0.006	< 0.006	
DM-A-09	Felix Rivera, Cleaning Air Ducts South Side Offices At Floor 13	PR-CE	13:10	14:03	1.60	85	100	3	3.8	0.017	0.032	< 0.032	0.0070
DM-A-10	Luis Echevarria, Cleaning Air Ducts South Side Offices At Floor 13	PR-CE	7:14	11:53	1.60	446	100	1.5	1.9	0.002	0.006	< 0.006	
DM-A-11	Luis Echevarria, Cleaning Air Ducts South Side Offices At Floor 13	PR-CE	13:12	14:01	1.60	78	100	0	0.0	0.000	0.034	< 0.034	0.0070
DM-A-12	Inside Working Area, Rem & Cleaning At Floor 13	CE	7:09	11:53	2.00	568	100	5.5	7.0	0.005	0.005	< 0.005	
DM-A-13	Inside Working Area, Rem & Cleaning At Floor 13	CE	13:10	14:05	1.90	105	100	0.5	0.6	0.002	0.026	0.026	
DM-A-14	Outside Working Area, Decon Clean Room At Floor G	os	7:05	12:02	2.00	594	100	0	0.0	0.000	0.005	0.005	
	MFC = Measured Fibers Concen				A STATE OF THE PARTY OF THE PAR								
eported	T= Type of Sample. BG = Bac	kground, E	∧ - Exposu	1 05 = 0	uiside, PP =	- Freparation	. Kivi – Kemi	oval. CE - CIE	saning, CL= C	nearance, E	- Excursio	л.	
by:	David J. Meléndez Tecnico Ambiental david.melendez@altolente	rprises.co	<u>m</u>										
	Phone: 787-430-6145												





Cust	omer Name: Vanguard Caribe						Proje	ct Name:	C	entro Mini	llas North T	ower, San	Juan
20 J. C	Contact: Hector Oquendo											111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	/ Fax/Email: 939-630-4370		ominillas1(To	tal Samples:	15	Altol Jol	Number:	EN	J-416
		Analytic	al Method	: NIOSH 7	7400			2.4 - 2.10 -					
	Collected By: David J. Meléndez							Collected ID:		-0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez							ceived Date:					
		Altol Ch	emical En	vironmer	ntal Labor	ratory, Inc.		AIHA Lab ID:	199763				
W	orker Name: Axel Rodriguez							Worker ID:			4510		
	orker Name: Eligio Ortiz							Worker ID:			5737		
W	orker Name: Felix Rivera							Worker ID:			9476		
W	orker Name: Luis Echevarria							Worker ID:			6463		
	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A							Worker ID:			N/A		
	Classing Air Dueta North 9 6	South Side	e Offices A	t Floor 13									
Project De	escription:												
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
oumpie io	Doubles .	1,100			RATE	VOLUME	FIELDS	FIBERS	DENSITY	1.11.151	Lioib	iurio	Tittus oms
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Outside Working Area, Decon Clean Room At Floor G	os	12:55	14:08	1.90	139	100	1	1.3	0.004	0.019	0.019	(1) 50
	MFC = Measured Fibers Concentr												1
	T= Type of Sample. BG = Back	ground. EX	K = Exposu	re. OS = O	utside, PP =	= Preparation	. RM = Rem	oval. CE = Cle	aning. CL= C	learance. E	= Excursion	١,	
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	<u>m</u>										
Date:													





Cus	Contact: Vanguard Caribe						Projec	ct Name:	C	entro Mini	llas North	Tower, San	Juan
Phone	Contact: Hector Oquendo / Fax/Email: 939-630-4370	provecto	minillae1/	@yahoo.c	om		To	tal Samples:	15	Altol Inf	Number:	FN	J-416
	impling Date: Ene-8-13			: NIOSH 7			10	tai sampies.		Aitorjoi	Number	LIV	3-410
	Collected By: David J. Meléndez	Analytic	ar Method	. MOSII /	100		,	Collected ID:	ASR-0510	0284-MS			
	Delivery By: David J. Meléndez						1	elivery Date		02011110			
1.5	Received By: David J. Meléndez							ceived Date:					
	Analized By: David J. Meléndez	Altol Che	emical Fr	vironmer	ntal Labor	atory, Inc.		AIHA Lab ID:					
	Vorker Name: Alexis Rodriguez	74101 0111	onnour Er		itai Laboi	atery, mer		Worker ID:			8792		
	Vorker Name: Luis Lugo							Worker ID:			2541		
	Vorker Name: Cesar Ocasio							Worker ID:			4316		
	Vorker Name: N/A							Worker ID:			N/A		
100	/orker Name: N/A							Worker ID:			N/A		
	Vorker Name: N/A				_			Worker ID:			N/A		
Out 65 7	Cleaning Desks & Carnets A	ir Ducts	North Side	Offices At	Floor 13 A	nd Preparat	ion & Rem						
Project D	escription:												
Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB			14		100	0	0.0	****	····	••••	
DM-A-02	Field Blank II	FB	****		74424		100	0	0.0		[[]	·	
DM-A-03	Alexis Rodriguez, Cleaning Desks & Carpets Northwest Side Offices At Floor 13	Е	7:19	7:49	1.6	48	100	0	0.0	0.000	0.056	< 0.056	0.056
DM-A-04	Alexis Rodriguez, Cleaning Desks & Carpets Northwest Side Offices At Floor 13	PR-CE	7:49	11:56	1.6	395	100	1.5	1.9	0.002	0.007	< 0.007	0.007
DM-A-05	Alexis Rodriguez, Cleaning Desks & Carpets Northwest Side Offices At Floor 13	PR-CE	13:07	17:19	1.6	403	100	2.5	3.2	0.003	0.007	< 0.007	0.007
DM-A-06	Luis Lugo, Cleaning Air Ducts Northeast Side Offices At Floor 13	PR-CE	7:22	11:57	1.6	440	100	3	3.8	0.003	0,006	< 0.006	0.007
DM-A-07	Luis Lugo, Cleaning Air Ducts Northeast Side Offices At Floor 13	PR-CE	13:09	17:20	1.6	402	100	0	0.0	0.000	0.007	< 0.007	0.007
	MFC = Measured Fibers Concent T= Type of Sample. BG = Back												
Reported	×1,	-	1-1-										
ву:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	prises.co	<u>m</u>										
Date: Eng-													





Cust		: Vanguard Caribe						Proje	ct Name:	C	entro Mini	llas North	Tower, San	Juan
		: Hector Oquendo									1000	200		
		: 939-630-4370		minillas1				To	otal Samples:	15	Altol Job	Number	EN	J-416
	mpling Date		Analytica	al Method	: NIOSH 7	400					eterior and			
		: David J. Meléndez							Collected ID:		-0284-MS			
	Delivery By	: David J. Meléndez							elivery Date					
J	Received By	: David J. Meléndez						Re	ceived Date:	Ene-8-13				
	Analized By	: David J. Meléndez	Altol Che	emical En	vironmer	ital Labor	atory, Inc.		AIHA Lab ID:	199763				
W	orker Name	: Alexis Rodriguez							Worker ID:			8792		
W	orker Name	: Luis Lugo							Worker ID:			2541		
w	orker Name	: Cesar Ocasio							Worker ID:			4316	3	
	orker Name								Worker ID:			N/A		
	orker Name								Worker ID:			N/A		
	orker Name		_						Worker ID:			N/A		
		Cleaning Desks & Carpets ,A	ir Ducts N	North Side	Offices At	Floor 13 A	nd Preparati	on & Rem						
Project De	escription:	oleaning besits a outpets in	i Ducto i	torin olde	Omoco A	11001 1071	na i ropaia.	on a mon	coming theor					
Sample ID		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
						RATE	VOLUME	FIELDS	FIBERS	DENSITY	1.1-20	3.3.3		1500
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/ce)	(f/cc)
DM-A-08		asio, Preparation and Rem eiling Tiles on Offices At Floor 12	PR-CE	7:33	11:30	1.60	379	100	1	1.3	0.001	0,007	< 0.007	< 0.0070
DM-A-09		casio, Preparation and Rem eiling Tiles on Offices At Floor 12	PR-CE	12:31	17:14	1.60	453	100	1.5	1.9	0.002	0.006	< 0.006	0.0070
DM-A-10	Inside Worl	king Area, Cleaning At Floor 13	CE	7:20	11:55	2.00	550	100	4	5,1	0.004	0.005	< 0.005	
DM-A-11	Inside Worl	sing Area, Cleaning At Floor 13	CE	13:09	17:14	1.95	478	100	0.5	0.6	0.001	0.006	< 0.006	
DM-A-12	Inside Work	ting Area, Preparation At Floor 12	CE	7:33	11:30	2.00	474	100	0	0.0	0.000	0.006	< 0.006	
DM-A-13	Inside Work	ting Area, Preparation At Floor 12	CE	12:30	17:21	1.90	553	100	1	1.3	0.001	0.005	0.005	
DM-A-14	Outside Wo	rking Area, Decon Clean Room At Floor G	os	7:10	12:04	2.00	588	100	1	1.3	0.001	0.005	0.005	
	N	IFC = Measured Fibers Concentr T= Type of Sample. BG = Back												
Reported By:	12	David J. Meléndez Tecnico Ambiental david.melendez@altolenter			0.00-0	atoluo, FT	, roparation	TAM = INGII	1074II. OL - Ole	a.mg. OL - C	nour unice. L	Enoursit		
		Phone: 787-430-6145												
Date: 🗸	-9-13													





							Projec	t Name:	C	entro Mini	las North T	ower. San	Juan
							1. 16 250						
							To	tal Samples:	15	Altol Jol	Number:	EN.	J-416
		Analytica	al Method	: NIOSH 7	400								
										-0284-MS			
Received By	: David J. Meléndez												
		Altol Ch	emical En	vironmer	ntal Labor	atory, Inc.	A	AIHA Lab ID:	199763				
orker Name	: Alexis Rodriguez							Worker ID:					
orker Name	: Luis Lugo							Worker ID:					
orker Name	: Cesar Ocasio							Worker ID:			4316		
orker Name	: N/A							Worker ID:	1		N/A		
orker Name	: N/A							Worker ID:			N/A		
orker Name	: N/A							Worker ID:			N/A		
		ir Ducts 1	North Side	Offices At	Floor 13 A	nd Preparati	on & Rem (Ceiling Tiles A	At Floor 12				
escription:													
	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
	Transition 1				RATE	VOLUME	FIELDS	FIBERS	DENSITY				
		4	START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
Outside Wo	rking Area, Decon Clean Room At Floor G	os	13:00	17:26	1,90	505	100	0.5	0.6	0.000	0.005	0.005	
												C	
								2					
N.	MFC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LO	D = Limit of X = Exposu	Detection. re. OS = O	RFC = Re utside. PP =	ported Fibers Preparation	Concentrat	ion. T.W.A = T oval. CE = Cle	ime Weighter eaning. CL= C	d Average. Clearance. E	PR = Perso = Excursion	nal 1.	
40 9-13	David J. Meléndez Tecnico Ambiental												
	Contact / Fax/Email mpling Date Collected By Delivery By Received By Analized By orker Name orker Name orker Name orker Name orker Name orker Name orker Name orker Name orker Name orker Name orker Name orker Name	Delivery By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Alexis Rodriguez Orker Name: Luis Lugo Orker Name: N/A Orker Name: N/A Orker Name: N/A Cleaning Desks & Carpets ,A Cleaning Desks & Carpets ,A MFC = Measured Fibers Concentr T = Type of Sample. BG = Back David J. Meléndez	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyector Ene-8-13 Analytic: Ene-8-13	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas 10 mpling Date: Ene-8-13 Analytical Method Collected By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Alexis Rodríguez Orker Name: Luis Lugo Orker Name: N/A Orker Name: N/A Orker Name: N/A Corker Name: N/A Orker Name: N/A Corker Name: N/A Orker Name: N/A Orker Name: N/A Orker Name: N/A Corker Name: N/A Orker Name: N/A Orker Name: N/A Orker Name: N/A Outside Working Area, Decon Clean Room At Floor G MFC = Measured Fibers Concentration. LOD = Limit of T = Type of Sample. BG = Background. EX = Exposu David J. Meléndez Tarvico Archivistal	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas1@yahoo.c.mpling Date: Ene-8-13 Analytical Method: NIOSH 7 Collected By: David J. Meléndez Pelivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Altol Chemical Environmer orker Name: Alexis Rodriguez orker Name: Usis Lugo orker Name: N/A orker Name: N/A Cleaning Desks & Carpets ,Air Ducts North Side Offices At Example Contact Room At Floor G MFC = Measured Fibers Concentration. LOD = Limit of Detection. T = Type of Sample. BG = Background. EX = Exposure. OS = O David J. Meléndez Train Analization.	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Ene-8-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Alexis Rodriguez Orker Name: Alexis Rodriguez Orker Name: N/A Orker Name: N/A Orker Name: N/A Orker Name: N/A Orker Name: N/A Orker Name: N/A Orker Name: N/A Orker Name: N/A Orker Name: N/A Orker Name: N/A Orker Name: N/A Orker Name: N/A Outside Working Area, Decon Clean Room At Floor G MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Re T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = David J. Meléndez Travit de North Side Offices at Floor 13 Are services at Floor 13 Are services at Floor 13 Are services at Floor 14 Are services at Floor 15 Are services at Floor 15 Are services at Floor 16 Are services at Floor 17 Are services at Floor 18 Are services at Floor 19 Ar	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Ene-8-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Alaxis Rodriguez Orker Name: Alexis Rodriguez Orker Name: Luis Lugo Orker Name: NIA Orker Name: NIA Orker Name: NIA Orker Name: NIA Cleaning Desks & Carpets ,Air Ducts North Side Offices At Floor 13 And Preparation Location Type TIME FLOW START STOP (LPM) Clearing Desks & Carpets ,Air Ducts North Side Offices At Floor 15 And Preparation Outside Working Area, Decon Clean Room At Floor G 0S 13:00 17:26 1.90 505 MFC = Measured Fibers Concentration LOD = Limit of Detection RFC = Reported Fibers T = Type of Sample BG = Background EX = Exposure OS = Outside PP = Preparation David J. Meléndez David J. Meléndez	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.com proyectominillas	Contact: Hector Oquendo Fax/Famil: 393-630-4370 proyectominillas1@yahoo.com mping Date: Ene-8-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Delivery By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. orker Name: Alexis Rodriguez Morker Discorker Name: Luis Lugo Worker ID: Wor	Contact: Hector Oquendo Fax/Email: 393-630-4370 proyectominillas1@yahoo.com mpling Date: Ene-8-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Delivery By: David J. Meléndez Delivery By: David J. Meléndez Delivery By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. orker Name: Alexis Rodríguez Orker Name: Alexis Rodríguez Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Worker ID: Straft STOP (LPM) Cleaning Desks & Carpets _Air Ducts North Side Offices At Floor 13 And Preparation & Rem Celling Tiles At Floor 12	Contact: Hector Oquendo Fax/Email: 339-630-4370 proyectominillas (@yahoo.com mpling Date: Ene-8-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez Altol Chemical Environmental Laboratory, Inc. orker Name: Alexis Rodriguez Orker Name: Luis Lugo Worker ID: Orker Name: Luis Lugo Worker ID: Orker Name: NIA Orker Name: NIA Orker Name: NIA Worker ID: Orker Name: NIA Orker Name:	Contact: Hecfor Oquendo Frax/Email: 339-830-4370 proyectominillas (@yahoo.com Total Samples: 15 Altol Job Number: mpling Date: Ene-8-13 Analytical Method: NIOSH 7400	Fay/Email: 938-630-4370 proyectominillas1@yahoo.com mpling Date: Ene-8-13 Analytical Method: NIOSH 7400 Collected By: David J. Melendez Delivery by: David J. Melendez Received By: David J. Melendez Borker Name: Alexis Rodriguez Orker Name: Liulis Lugo Orker Name: Cesar Ocasio Orker Name: NIA Orker Nam





Cust		Vanguard Caribe						Projec	ct Name:	C	entro Mini	llas North	Tower, San	luan
	Contact:	Hector Oquendo						i ioje	ct ivallie.		CITA O IVIII II	ilas ivolui	Tower, Gair c	Juan
		939-630-4370			@yahoo.c			To	tal Samples:	17	Altol Jol	Number:	EN.	J-416
	mpling Date:		Analytica	al Method	: NIOSH 7	7400								
1	Collected By:	David J. Meléndez							Collected ID:	ASB-0510-	-0284-MS			
	Delivery By:	David J. Meléndez						D	elivery Date	Ene-9-13				
		David J. Meléndez						Re	ceived Date:	Ene-9-13				
			Altoi Che	emical En	vironmer	ntal Labor	atory, Inc.		AIHA Lab ID:	199763				
		Axel Rodriguez					F11 / N. H. H.		Worker ID:			4510)	
		Luis Echevarria							Worker ID:			6463		
		Felix Velazquez							Worker ID:			5242		
		Isaac Batista							Worker ID:			5214		
	orker Name:								Worker ID:			N/A		
	orker Name:								Worker ID:			N/A		
		Cleaning Desks & Carpets At	Floor 13	And Clean	ing & Cutt	ing Air Duc	ts At Floor 1	2				1,311,1		
Project D	escription:	Creaming Decide a Carpeter in	11001 101	uia oican	ing a out	ing rain bas								
Sample ID		Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
outspie to			-31-	1,2 %		RATE	VOLUME	FIELDS	FIBERS	DENSITY	Ame (se		3,07.0	700.00.200.0
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB	****				100	0	0.0	7			
DM-A-02		Field Blank II	FB					100	0	0.0			****	
DM-A-03		uez, Cleaning Desks & Carpets Offices At Floor 13	E	7:26	7:56	1.6	48	100	1	1.3	0.010	0.056	< 0.056	< 0.056
DM-A-04		uez, Cleaning Desks & Carpets Offices At Floor 13	PR-CE	7:56	11:28	1.6	339	100	0	0.0	0.000	0.008	< 0.008	< 0.007
DM-A-05		uez, Cleaning Desks & Carpets Offices At Floor 13	PR-CE	12:35	17:02	1.6	427	100	0.5	0.6	0.001	0.006	< 0.006	0.007
DM-A-06	the bands with the last beautiful as being to	rria, Cleaning Desks & Carpets Offices At Floor 13	PR-CE	7:25	11:28	1.6	389	100	4.5	5.7	0.006	0.007	< 0.007	0,007
DM-A-07		rria, Cleaning Desks & Carpets Offices At Floor 13	PR-CE	12:35	17:02	1.6	427	100	0.5	0.6	0.001	0.006	< 0.006	0.007
		FC = Measured Fibers Concentr T= Type of Sample. BG = Back												
Reported By: Date: End	45	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145												





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Customer Name: Vanguard Caribe		Project Name:		Centro Minillas North Tow	or San Juan
Contact: Hector Oquendo		Project Name.		Certilo Militillas Nortii Tow	er, San Juan
Phone / Fax/Email: 939-630-4370	proyectominillas1@yahoo.com	Total Samples:	17	Altol Job Number:	ENJ-416
Sampling Date: Ene-9-13	Analytical Method: NIOSH 7400				
Collected By: David J. Meléndez		Collected ID: /	ASB-051	0-0284-MS	
Delivery By: David J. Meléndez		Delivery Date	Ene-9-13		
Received By: David J. Meléndez		Received Date: E	Ene-9-13		
Analized By: David J. Meléndez	Altol Chemical Environmental Laboratory, Inc.	AIHA Lab ID:	199763		
Worker Name: Axel Rodriguez		Worker ID:		4510	
Worker Name: Luis Echevarria		Worker ID:		6463	
Worker Name: Felix Velazquez		Worker ID:		5242	
Worker Name: Isaac Batista		Worker ID:		5214	
Worker Name: N/A		Worker ID:		N/A	
Worker Name: N/A		Worker ID:		N/A	

Sample ID	Location	Type	TH	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hr
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Felix Velazquez, Cleaning & Cutting Air Ducts North Side Offices At Floor 12	PR-CE	7:20	11:43	1.60	421	100	5.5	7.0	0.006	0.006	< 0.006	0.0070
DM-A-09	Felix Velazquez, Cleaning & Cutting Air Ducts North Side Offices At Floor 12	PR-CE	13:07	17:00	1.60	373	100	3.5	4.5	0.005	0.007	< 0.007	0.0070
DM-A-10	Isaac Batista, Cleaning & Cutting Air Ducts North Side Offices At Floor 12	PR-CE	7:20	11:50	1,60	432	100	1	1.3	0.001	0.006	< 0.006	
DM-A-11	Isaac Batista, Cleaning & Cutting Air Ducts North Side Offices At Floor 12	PR-CE	13:07	17:02	1.60	376	100	0,5	0.6	0.001	0.007	< 0.007	
DM-A-12	Inside Working Area, Cleaning Desks & CarpetsAt Floor 13	CE	7:27	11:30	2.00	486	100	1	1.3	0.001	0.006	< 0.006	
DM-A-13	Inside Working Area, Cleaning Desks & CarpetsAt Floor 13	CE	12:30	17:05	1.75	481	100	0	0.0	0.000	0.006	0.006	
DM-A-14	Inside Working Area, Cleaning & Cutting At Floor 12	CE	7:19	11:48	2.00	538	100	3	3.8	0.003	0.005	0.005	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported By:

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: 64-10-13





Cust	tomer Name: Vanguard Caribe						Projec	ct Name:	C	entro Mini	llas North T	ower, San	Juan
44.00	Contact: Hector Oquendo			0 1							•	FN	1.440
	/ Fax/Email: 939-630-4370		ominillas1				To	tal Samples:	17	Altol Job	Number:	EN	J-416
		Analytic	al Method	: NIOSH 7	400			c II In	ACD OF 40	0004 840			
	Collected By: David J. Meléndez							Collected ID:		-0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez					TATE OF TAXABLE		ceived Date:					
		Altol Ch	emical Er	vironmer	ntal Labor	atory, Inc.	I I	AIHA Lab ID:			1710		
	orker Name: Axel Rodriguez							Worker ID:			4510		
	orker Name: Luis Echevarria							Worker ID:			6463		
	orker Name: Felix Velazquez							Worker ID:			5242		
	orker Name: Isaac Batista							Worker ID:			5214		
	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A							Worker ID:			N/A		
Project De	escription: Cleaning Desks & Carpets At	Floor 13	And Clean	ing & Cutt	ing Air Duc	ts At Floor	2						
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			1000000		RATE	VOLUME	FIELDS	FIBERS	DENSITY		1	Sec.	144
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Working Area, Cleaning & Cutting At Floor 12	CE	13:05	16:58	1.95	454	100	2.5	3.2	0.003	0.006	0.006	
DM-A-16	Outside Working Area, Decon Clean Room At Floor G	os	7:15	11:55	2.00	560	100	1	1.3	0.001	0.005	0.005	
DM-A-17	Outside Working Area, Decon Clean Room At Floor G	os	13:00	17:08	1.95	484	100	2.5	3.2	0.003	0.006	0.006	
	MFC = Measured Fibers Concentr												
Depart	T= Type of Sample. BG = Back	ground. Ex	∧ = Exposu	re. US = 0	utside. PP =	- Preparation	. KIVI = Kem	iovai. CE = Cle	aning. CL= C	learance. E	- Excursion	l.	
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	orises.co	<u>m</u>										
Date: En-	10-13												





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cust	tomer Name: Vanguard Caribe						Projec	t Name:	C	entro Minil	las North	Tower, San	Juan
	Contact: Hector Oquendo											The same of	
Phone	/ Fax/Email: 939-630-4370		minillas1(Tot	tal Samples:	15	Altol Job	Number:	E	NJ-416
		Analytica	al Method	: NIOSH 7	400								
4	Collected By: David J. Meléndez							collected ID:		0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez						Rec	ceived Date:	Ene-10-13				
	Analized By: David J. Meléndez	Altol Che	emical En	vironmer	ital Labor	atory, Inc.	A	IHA Lab ID:	199763		- 47.		
w	orker Name: Luis Quiñones							Worker ID:			2904		
W	/orker Name: Felix Velazquez							Worker ID:			5242		
W	/orker Name: Carlos Santiago							Worker ID:			3142		
	Vorker Name: Dwayne Rivera							Worker ID:			1608	5	
	/orker Name: N/A						h i at	Worker ID:			N/A		
w	/orker Name: N/A							Worker ID:			N/A		
THE PROPERTY OF THE	Cleaning Air Ducts Desks &	Carpets N	orth & Sou	th Side O	ffices At Flo	oor 13							
	escription:							mamax	numen .				I many a ny
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hr
			START	STOP	RATE	VOLUME	FIELDS Counted	FIBERS Counted		(61)	(61)	(6)>	(61)
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB		Same?			100	0	0.0	1-4-			
DM-A-02	Field Blank II	FB					100	0	0.0		1.50		
DM-A-03	Luis Quiñones, Cleaning Air Ducts, Desks & Carpets Offices At Floor 12	E	7:29	8:00	1.6	50	100	0	0.0	0.000	0.054	< 0.054	0.056
DM-A-04	Luis Quiñones, Cleaning Air Ducts, Desks & Carpets Offices At Floor 12	PR-CE	8:00	11:43	1.6	357	100	1	1.3	0.001	800,0	< 0.008	< 0.007
DM-A-05	Luis Quiñones, Cleaning Air Ducts, Desks & Carpets Offices At Floor 12	PR-CE	13:04	16:57	1.6	373	100	0.5	0,6	0.001	0.007	< 0.007	0.007
DM-A-06	Felix Velazquez, Cleaning Air Ducts, Desks & Carpets Offices At Floor 12	PR-CE	7:32	11:43	1.6	402	100	0	0.0	0.000	0.007	< 0.007	0.007
	Felix Velazquez, Cleaning Air Ducts, Desks	PR-CE	13:06	17:03	1.6	379	100	1.5	1,9	0.002	0.007	< 0.007	0.007
DM-A-07	& Carpets Offices At Floor 12	I K-CL	20100	70000									

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David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: Eng-11-13





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Customer Name: Vangua				Project Name:		Centro Minillas North Towe	er San Juan
Contact: Hector (Oquendo			- Toject Hame.		Serial William 140/ar 1000	or, Garrodair
Phone / Fax/Email: 939-630	-4370	proyectominillas1@yahoo	o.com	Total Samples:	15	Altol Job Number:	ENJ-416
Sampling Date: Ene-10-	13	Analytical Method: NIOS	H 7400	1500 1152			
Collected By: David J.	Meléndez			Collected ID: A	ASB-051	0-0284-MS	
Delivery By: David J.	Meléndez			Delivery Date E	Ene-10-1	3	
Received By: David J.	Meléndez			Received Date: E	ne-10-1	3	
Analized By: David J.	Meléndez	Altol Chemical Environn	nental Laboratory, Inc.	AIHA Lab ID: 1	99763		
Worker Name: Luis Qu	iñones			Worker ID:		2904	
Worker Name: Felix Ve	lazquez			Worker ID:		5242	
Worker Name: Carlos S	Santiago			Worker ID:		3142	
Worker Name: Dwayne	Rivera			Worker ID:		1608	
Worker Name: N/A				Worker ID:		N/A	
Worker Name: N/A				Worker ID:		N/A	
oject Description: Cleaning	Air Ducts, Desk	s & Carpets North & South Side	Offices At Floor 13				
unio ID Logot	lan.	Time TIME	FLOW SAMPLE T	TOTAL TOTAL	EIRED	MECLION	DEC TWA

Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hr
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Carlos Santiago, Cleaning Air Ducts, Desks & Carpets Offices At Floor 12	PR-CE	7:32	11:44	1.60	403	100	3	3.8	0.004	0.007	< 0.007	0.0070
DM-A-09	Carlos Santiago, Cleaning Air Ducts, Desks & Carpets Offices At Floor 12	PR-CE	13:07	17:03	1.60	378	100	0	0.0	0.000	0.007	< 0.007	0.0070
DM-A-10	Dwayne Rivera, Cleaning Air Ducts, Desks & Carpets Offices At Floor 12	PR-CE	7:37	11:49	1.60	403	100	3.5	4.5	0.004	0.007	< 0.007	0.0070
DM-A-11	Dwayne Rivera, Cleaning Air Ducts, Desks & Carpets Offices At Floor 12	PR-CE	13:04	17:05	1.60	386	100	1	1.3	0.001	0.007	< 0.007	0.0070
DM-A-12	Inside Working Area, Cleaning Air Ducts, Desks & Carpets At Floor 12	CE	7:30	11:40	2.00	500	100	0.5	0.6	0.000	0.005	< 0.005	
DM-A-13	Inside Working Area, Cleaning Air Ducts, Desks & Carpets At Floor 12	CE	13:04	17:00	1.90	448	100	4	5.1	0.004	0.006	0.006	
DM-A-14	Outside Working Area, Decon Clean Room At Floor G	os	7:25	11:55	2.00	540	100	0.5	0.6	0.000	0.005	0,005	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported By:

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: Eug-//-/3





Cusi	Contact: Hector Oquendo						Projec	ct Name:	C	entro Mini	llas North 7	Tower, San	Juan
Phone	/ Fax/Email: 939-630-4370	provecto	ominillas1	@vahoo c	om		То	tal Samples:	15	Altol Iol	Number:	FN	J-416
	mpling Date: Ene-10-13		al Method				1.0	tui bampies.		morjoi	Mumber		0.410
	Collected By: David J. Meléndez	marytic	ui Memou	, modil ,	100			Collected ID:	ASB-0510	-0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez							ceived Date:					
	Analized By: David J. Meléndez	Aitol Ch	emical En	vironmer	ital Labor	ratory, Inc.		AIHA Lab ID:					
	orker Name: Luis Quiñones	7 410, 511	onnour En	VII OIIIIIOI	nui Luboi	atory, mo.		Worker ID:			2904		
	orker Name: Felix Velazquez							Worker ID:			5242		
	orker Name: Carlos Santiago		-					Worker ID:			3142		
	orker Name: Dwayne Rivera							Worker ID:			1608		
	orker Name: N/A							Worker ID:			N/A		
	orker Name: N/A					_		Worker ID:		=====	N/A		
Value of the same	Clasning Air Ducte Dacks &	Carnets N	Jorth & Sou	ıth Side O	ffices At FI	oor 13	_	Worker ib.			14//		
Project D	escription:	oai peta i	ionin a son	atti olde o	IIICCS ALT	001 13							
Sample ID	Location	Type	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
	Outside Working Area, Decon Clean Room												
DM-A-15	At Floor G	os	13:00	17:11	1.90	477	100	1.5	1.9	0.002	0.006	0.006	
			-							1			
	1							-					
			,										
										7			
	MFC = Measured Fibers Concents T= Type of Sample. BG = Back												1
Donoutod	I - Type of Sample. BG = Back	ground, E.	∧ – Exposu	le. 03 - 0	utside. PP =	- Freparation	. rw - rem	Oval. CE - CIE	aning. CL= C	learance. E	- EXCUISION	ls.	
Reported By:	David J. Meléndez Tecnico Ambiental												
1	david.melendez@altolenter	prises.co	m										
	Phone: 787-430-6145												
Date: 🞉				1									
Date.	1013												





Cust	Contact: Hoster Oguanda						Projec	ct Name:	C	entro Mini	llas North	Tower, San	Juan
Dhono	/ Fax/Email: 939-630-4370	provect	minillac1	@yahoo.c	om		То	tal Samples:	15	Altol Iol	Number	FN	IJ-416
	mpling Date: Ene-11-13			: NIOSH 7				tai sampies.	- 10	Altorjoi	Number		10- - 4-10
	Collected By: David J. Meléndez	Analytic	ai Methot	, MOJII	100			Collected ID:	ASR-0510.	0284-MS	-		
	Delivery By: David J. Meléndez				_			elivery Date			_		
	Received By: David J. Meléndez							ceived Date:					
	Analized By: David J. Meléndez	Altal Ch	omical Er	wironmor	atal Labor	atory, Inc.		AIHA Lab ID:			-		
	orker Name: Luis Echevarria	Altoron	eiiiicai Li	Milonnie	itai Laboi	atory, inc.	,	Worker ID:	133703		6463	100	
	Vorker Name: Luis Echevania							Worker ID:			2541		
							1	Worker ID:	-		3142		
	Vorker Name: Carlos Santiago												
	orker Name: Jean Oquendo							Worker ID:			2887		
	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A	1-11-17-17						Worker ID:			N/A		
Project De	escription: Cleaning Desks & Carp	ets North & So	uth Side O	ffices At Fl	oor 12								
Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB		14.1	••••	(()	100	0	0.0	2002			
DM-A-02	Field Blank II	FB			1	***	100	0	0.0				
DM-A-03	Luis Echevarria, Cleaning Desks & Car Offices At Floor 12	pets E	7:14	7:44	1.6	48	100	1	1.3	0.010	0.056	< 0.056	0.056
DM-A-04	Luis Echevarria, Cleaning Desks & Car Offices At Floor 12	pets PR-CE	7:44	11:50	1.6	394	100	0.5	0.6	0.001	0.007	< 0.007	2005
DM-A-05	Luis Echevarria, Cleaning Desks & Car Offices At Floor 12	pets PR-CE	13:07	15:07	1.6	192	100	1	1.3	0.003	0.014	< 0.014	0.007
DM-A-06	Luis Lugo, Cleaning Desks & Carpets 0 At Floor 12	ffices PR-CE	7:14	11:50	1.6	442	100	2.5	3.2	0.003	0.006	< 0.006	0.007
DM-A-07	Luis Lugo, Cleaning Desks & Carpets O At Floor 12	ffices PR-CE	13:09	15:03	1.6	182	100	0.5	0.6	0.001	0.015	< 0.015	0.007
	MFC = Measured Fibers Co T= Type of Sample. BG =												
Reported										7	-0		
By:	David J. Meléndez Tecnico Ambiental david.melendez@alto	enterprises.co	<u>m</u>										
	Phone: 787-430-6145												
Date: Ene-	-12-13												





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Service Services	ental Services, Inc.		SA	MPLING	PERFORM	MED BY AL	TOL ENVI	RONMENTA	AL.				iiciiiii, c	reivices, inc.
Cust	tomer Name: Vanguard Caribe						Projec	t Name:	C	entro Mini	llas North	Towe	er, San	Juan
Dhana	Contact: Hector Oquendo / Fax/Email: 939-630-4370	provocto	minillas1	@unhon n	om		To	tal Samples	15	Altal Ial	Number:		EN	J-416
	A CONTRACTOR OF THE PARTY OF TH		al Method				10	tai sampies		Anorjoi	Number		EIV	J-4 10
	Collected By: David J. Meléndez	Analytica	ai Methou	: MIOSH	400			Collected ID	ASB-0510-	0284_MS				
	Delivery By: David J. Meléndez		-				2		Ene-11-13	0204-1110				
	Received By: David J. Meléndez								Ene-11-13					
		Altol Che	emical En	vironmer	ntal Labor	atory, Inc.	1 (822.0	IHA Lab ID:					_	
	orker Name: Luis Echevarria	7 4101 0111			itui zun o.	,,	3.	Worker ID:			6463	3		
	orker Name: Luis Lugo							Worker ID			2541			
	orker Name: Carlos Santiago							Worker ID:			3142	2		
	orker Name: Jean Oquendo							Worker ID:	9		2887	,		
W	orker Name: N/A							Worker ID:			N/A	i i		
w	orker Name: N/A							Worker ID:	05		N/A			
Project De	escription: Cleaning Desks & Carpets No Location	Туре		ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	-	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	1 1	(f/cc)	(f/cc)
DM-A-08	Carlos Santiago, Cleaning Desks & Carpets Offices At Floor 12	PR-CE	7:20	11:53	1.60	437	100	0	0.0	0.000	0.006	<	0.006	0.0070
DM-A-09	Carlos Santiago, Cleaning Desks & Carpets Offices At Floor 12	PR-CE	13:09	15:04	1.60	184	100	4	5.1	0.011	0.015	<	0.015	0.0070
DM-A-10	Jean Oquendo, Cleaning Desks & Carpets Offices At Floor 12	PR-CE	7:20	11:52	1.60	435	100	1	1,3	0.001	0.006	<	0.006	2.0050
DM-A-11	Jean Oquendo, Cleaning Desks & Carpets Offices At Floor 12	PR-CE	13:07	15:07	1.60	192	100	0.5	0.6	0.001	0.014	<	0,014	0.0070
DM-A-12	Inside Working Area, Cleaning Desks & Carpets At Floor 12	CE	7:15	11:55	2.00	560	100	0	0.0	0.000	0.005	<	0.005	17.7

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

1.95

2.00

224

582

100

100

5

6.4

2.5

0.011

0.002

0.012

0.005

0.012

0.005

Reported

DM-A-13

DM-A-14

David J. Meléndez Tecnico Ambiental

Inside Working Area, Cleaning Desks &

Carpets At Floor 12
Outside Working Area, Decon Clean Room

At Floor G

david.melendez@altolenterprises.com

CE

13:05

7:10

15:00

12:01

Phone: 787-430-6145

Date: //2-/3





Cust	tomer Name	: Vanguard Caribe				7/10/10		Projec	t Name:	C	entro Mini	las North T	ower, San	luan
	Contact	Hector Oquendo						Fiojec	t wante.	C	eriuo mini	ias ivoitii i	ower, San v	Juan
Phone	/ Fax/Email	939-630-4370	proyecto	minillas1	@yahoo.c	om		To	tal Samples:	15	Altol Job	Number:	EN	J-416
Sa	mpling Date	Ene-11-13	Analytic	al Method	: NIOSH 7	400								
	Collected By	David J. Meléndez						(Collected ID:	ASB-0510-	0284-MS			
		David J. Meléndez						D	elivery Date	Ene-11-13				
		David J. Meléndez						Red	ceived Date:	Ene-11-13				
			Altol Cin	emical En	vironmer	ntal Labor	atory, Inc.		IHA Lab ID:					
		Luis Echevarria							Worker ID:			6463		
	orker Name								Worker ID:			2541		
		Carlos Santiago							Worker ID:			3142		
		Jean Oquendo							Worker ID:			2887		
	orker Name							Y	Worker ID:			N/A		
	orker Name								Worker ID:			N/A		
		Cleaning Desks & Carpets No	orth & Sou	th Side Of	fices At FI	oor 12			WOINCI ID.			14//		
Project De	escription:	Cleaning Desks & Carpets No	ortir & Soc	itti Side Oi	iices At Fi	001 12								
Campala ID	1	Location	Toma	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample ID		Location	Type	11	ME	RATE	VOLUME	FIELDS	FIBERS	DENSITY	W.F.C	LOD	n.r.c	1.W.A outs
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
	2000			07774	0.00	(21.1.1)	(Biters)			(1/111112)	(1/20)	(1/55)	(720)	(700)
DM-A-15	Outside Wo	rking Area, Decon Clean Room At Floor G	os	13:00	15:12	1.90	251	100	0	0.0	0.000	0.011	0.011	-
													-	
				/										
							-							
	N/	IFC = Measured Fibers Concent	ation IO	D = 1 imit of	Detection	RFC = Re	norted Fibers	Concentrati	ion TWA=T	ime Weighter	d Average	PR = Perso	nal	
		T= Type of Sample. BG = Back												
Reported		1 1,750 of Campie. BO - Back	g. Julia. L	- LAPOSU	10.00	aleider i I	oparation.		5.5n 5E 010		- and root L		**	
By:	7	David J. Meléndez Tecnico Ambiental												
70		david.melendez@altolenter	prises.co	<u>m</u>										
		Phone: 787-430-6145												
Date:	-12-13													
-	14.0	A.												





Cust	omer Name: Vanguard Caribe						Projec	t Name:	С	entro Mini	las North	Tower, San	Juan
Dhana	/ Fax/Email: 939-630-4370	provonto	minilloc1/	@yahoo.c	om.		To	tal Samples:	9	Altal Inh	Number:	EN	J-416
				: NIOSH 7			10	tai sampies.		Aitorjou	Number.	LIV	3-410
	Collected By: David J. Meléndez	Analytica	ai Metilou	, MOSH /	400			Collected ID:	ASR-0510-	0284-MS			
	Delivery By: David J. Meléndez							elivery Date		0204-1110			
	Received By: David J. Meléndez		_		_			ceived Date:					
		Altal Ch	mical En	vironmor	tal Labor	atory, Inc.		AIHA Lab ID:					
	orker Name: Cesar Ocasio	AILUI CIII	emicai Li	vironinei	itai Laboi	atory, inc.		Worker ID:			4316		
	orker Name: Cesai Ocasio							Worker ID:			5242		
	orker Name: Isaac Batista							Worker ID:			5214		
	orker Name: Isaac Batista orker Name: Luis Lugo							Worker ID:			2541		
	orker Name: Luis Lugo							Worker ID:			N/A		
	orker Name: N/A							Worker ID:			N/A		
VV	Cleaning & Ram Air Ducts A	Elear 11	And Clean	ing Bath A	T Floor 12			WOIKEI ID.		_	14//		
Project De	escription:	Floor 11	And Clear	ing batti A	1 FIOOI 12								
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
					RATE	VOLUME	FIELDS	FIBERS	DENSITY	444			
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB				3#3	100	0	0.0	****			
DM-A-02	Field Blank II	FB					100	0	0.0		111	The same	
DM-A-03	Cesar Ocasio, Cleaning and Rem Air Ducts At Floor 11	Е	7:26	7:56	1,6	48	100	3.5	4.5	0.036	0.056	< 0.056	< 0.056
DM-A-04	Cesar Ocasio, Cleaning and Rem Air Ducts At Floor 11	PR-CE	7:56	13:11	1.6	504	100	9	11.5	0.009	0.005	0.009	< 0.006
DM-A-05	Felix Velazquez, Cleaning and Rem Air Ducts At Floor 11	PR-CE	7:21	13:11	1.6	560	100	5.5	7.0	0.005	0.005	< 0.005	< 0.004
DM-A-06	Isaac Batista, Cleaning and Rem Air Ducts At Floor 11	PR-CE	7:19	13:05	1.6	554	100	4	5.1	0.004	0.005	< 0.005	< 0.004
DM-A-07	Luis Lugo, Cleaning Bath At Floor 12	PR-CE	7:14	13:02	1.6	557	100	1.5	1.9	0.001	0.005	< 0.005	< 0.004
	MFC = Measured Fibers Concent	ation. LO	D = Limit of	Detection.	RFC = Re	ported Fibers	Concentrat	ion. T.W.A = T	ime Weighte	d Average.	PR = Perso	onal	
	T= Type of Sample. BG = Back	ground. EX	X = Exposu	re. OS = 0	utside. PP =	= Preparation	. RM = Rem	oval. CE = Cle	eaning. CL= C	learance. E	= Excursion	n.	
Reported By:	David J. Meléndez Tecnico Ambiental												
LUH		pricos so	m										
1	david.melendez@altolenter	prises.co	111										
	Phone: 787-430-6145												
Date: 🔑 -													





Cust	Contact: Hoster Oguanda	Projec	t Name:	C	Centro Minillas North Tower, San Juan								
Contact: Hector Oquendo Phone / Fax/Email: 939-630-4370 proyectominillas1@yahoo.com								tal Samples:	9	Altol Iol	Number	FN	J-416
Sampling Date: Ene-12-13 Analytical Method: NIOSH 7400								tui bumpies.		THEOT JOI	, itumber		7 110
	Collected By: David J. Meléndez	Collected ID: ASB-0510-0284-MS											
	Delivery By: David J. Meléndez	Delivery Date											
	Received By: David J. Meléndez												
	Analized By: David J. Meléndez												
	orker Name: Cesar Ocasio												
	orker Name: Felix Velazquez												
	orker Name: Isaac Batista												
	orker Name: Luis Lugo	Worker ID: 3214 Worker ID: 2541											
	orker Name: N/A						Worker ID: 2541						
	orker Name: N/A			_				Worker ID:			N/A		
***	Cleaning & Ram Air Ducts A	Elpor 11	And Clear	ing Bath A	T Floor 12			WOIKEI ID.	1		13//		
Project De	escription:	FIOOI II	Allu Clear	ing bath A	1 11001 12	2							
Sample ID	Location	Type TIME		ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
	Location	Туре	TIME										
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
	100 A COLUMN 100 - 100 A COLUMN		J.I.K.	0.01	(Li M)	(Litters)	Counted	Journey	(i/minz)	(1/00)	(1/00)	(1/66)	(1/66)
DM-A-08	Inside Working Area, Cleaning & Rem Air Ducts At Floor 11	CE	7:21	13:09	6.00	2088	100	7.5	9.6	0.002	0.001	0.002	
DM-A-09	Outside Working Area, Decon Clean Room At Floor G	os	7:06	13:15	2.00	738	100	3	3.8	0.002	0.004	< 0.004	
	MFC = Measured Fibers Concent T= Type of Sample. BG = Back												
Ву:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	prises.co	<u>m</u>										
Reported By: Date: Eur	T= Type of Sample. BG = Back David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	ground. E	K = Exposu										





Cust	Contests Hostos Oguando								Project Name: Centro Minillas North Tower, San Juan									
Contact: Hector Oquendo Phone / Fax/Email: 939-630-4370 proyectominillas1@yahoo.com								Total Samples: 15 Altol Jo				b Number: ENJ-416						
Phone / Fax/Email: 939-630-4370 proyectominillas1@ Sampling Date: Ene-14-13 Analytical Method:								1 otal samples: 13			Altol Job Number:		. LIV	3-410				
			Analytica	ai Methou	, MOSH /	400			allected ID:	ASR-0510	.0284.MS							
Collected By: David J. Meléndez									Collected ID: ASB-0510-0284-MS Delivery Date Ene-14-13									
Delivery By: David J. Meléndez									Received Date: Ene-14-13									
	Received By: David J. Meléndez Analized By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc.									AIHA Lab ID: 199763								
									Worker ID: 2393									
Worker Name: Aram Hernandez Worker Name: Carlos Santiago Worker Name: Dwayne Rivera Worker Name: N/A									Worker ID:		3142 1608 N/A							
									Worker ID:									
									Worker ID:									
	orker Name							Worker ID: N/A Worker ID: N/A										
	orker Name								Worker ID:			N/A						
VV	orker Name		0.01	- D-th	- AT FI	10			WOIKEI ID:			INIPA	0					
Project De	escription:	General Cleaning At Floor 11	& Cleanir	ig Bathroc	oms AT FIG	or 12												
Sample ID	Location		Type	TIME		FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)				
DM-A-01		Field Blank I	FB		- 444			100	0	0.0	-		-					
DM-A-02	Field Blank II		FB	****				100	0	0.0		100	1 (111)					
DM-A-03	Aram Hernandez, Cleaning Bathrooms At Floor 12		Е	7:10	7:40	1.6	48	100	2	2.5	0.020	0.056	< 0.056	0.056				
DM-A-04	Aram Hernandez, Cleaning Bathrooms At Floor 12		PR-CE	7:40	11:50	1.6	400	100	7	8.9	0.009	0.007	0.009	< 0.008				
DM-A-05	Aram Hernandez, Cleaning Bathrooms At Floor 12		PR-CE	13:11	14:56	1.6	168	100	2	2.5	0.006	0.016	< 0.016	0.008				
DM-A-06	Carlos Santiago, Cleaning General Area At Floor 11		PR-CE	7:22	12:00	1,6	445	100	11.5	14.6	0.013	0.006	0.013	< 0.011				
DM-A-07	Carlos Santiago, Cleaning General Area At Floor 11		PR-CE	13:19	14:59	1.6	160	100	4.5	5.7	0.014	0.017	< 0.017	0.011				
	N	MFC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LOI	D = Limit of	f Detection.	RFC = Re	ported Fibers Preparation	Concentrati	ion. T.W.A = T	ime Weighte	d Average. Dearance. E	PR = Pers	onal	•				
Reported		1	J	- 17 - 3 - 3														
Ву:	2	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	nrisas co	m														
l'			prises.co	ш														
		Phone: 787-430-6145																
ate:	15-13																	





Cust	tomer Name: Vanguard Caribe						Projec	t Name:	С	entro Mini	llas North	Tower, San	Juan
Dhono	Contact: Hector Oquendo / Fax/Email: 939-630-4370	provecto	minillas1(avahoo co	nm .		To	tal Samples:	15	Altol Iol	Number	FN	J-416
			al Method				10	tai sampies.		Aitorjoi	Number	LIV	3-410
	Collected By: David J. Meléndez	Analy Cice	ai Method	· MODIL /	100		(Collected ID:	ASB-0510-	0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez							ceived Date:					
		Altol Che	emical En	vironmen	tal Lahor	atory, Inc.		AIHA Lab ID:					
	orker Name: Aram Hernandez	rator one	omiour En	VIIIOIIIIIOI	itai Eusoi	atory, mor		Worker ID:			2393		
	orker Name: Carlos Santiago					3.3		Worker ID:			3142		
	orker Name: Dwayne Rivera							Worker ID:			1608		
	orker Name: N/A							Worker ID:			N/A		
	orker Name: N/A							Worker ID:			N/A		
	orker Name: N/A				Worker ID:			N/A					
***	General Cleaning At Floor 11	& Cleanir	a Rathron	me AT Flo	or 12			WOIKEI ID.	-	_	13//23		
Project De	escription: General Cleaning At Floor 11	& Cleanii	ig Batiliou	IIIS AT FIU	01 12								
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hr
Sample ID	Location	Туре	11.	ML.	RATE	VOLUME	FIELDS	FIBERS	DENSITY	Mario	L.O.D	iu	1.W.A OIII
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Dwayne Rivera, Cleaning General Area At Floor 11	PR-CE	7:22	12:02	1.60	448	100	10.5	13,4	0.011	0.006	0.011	
DM-A-09	Dwayne Rivera, Cleaning General Area At Floor 11	PR-CE	13:19	14:59	1.60	160	100	6	7.6	0.018	0.017	0.018	< 0.0105
DM-A-10	Inside Working Area, Cleaning Bathrooms At Floor 12	CE	7:11	11:50	2.00	558	100	1.5	1.9	0.001	0.005	< 0.005	
DM-A-11	Inside Working Area, Cleaning Bathrooms At Floor 12	CE	13:10	14:59	1.90	207	100	1	1.3	0.002	0.013	< 0.013	
DM-A-12	Inside Working Area, General Area At Floor 11	CE	7:25	12:00	6.00	1650	100	7	8.9	0.002	0.002	0.002	
DM-A-13	Inside Working Area, General Area At Floor 11	CE	13:21	15:00	6.00	594	100	3.5	4,5	0.003	0.005	0.005	
DM-A-14	Outside Working Area, Decon Clean Room At Floor G	os	7:04	12:12	2.00	616	100	1	1.3	0.001	0.004	0.004	
	MFC = Measured Fibers Concentr T= Type of Sample. BG = Back	ation. LOI ground. EX	D = Limit of K = Exposu	Detection. re. OS = O	RFC = Reputside. PP =	ported Fibers Preparation	Concentrati RM = Rem	ion. T.W.A = T oval. CE = Cle	Time Weighter eaning. CL= C	d Average. learance. E	PR = Pers	onal on,	
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	prises.co	<u>m</u>										





Cust	omer Name	Vanguard Caribe						Project	ct Name:	C	entro Mini	las North T	ower, San	luan
		Hector Oquendo						riojec	ot ivallie.		CITE O IVIII II	ilas ivoltii i		
Phone	/ Fax/Email:	939-630-4370		ominillas1(To	tal Samples:	15	Altol Job	Number:	EN.	J-416
Sar	mpling Date:	Ene-14-13	Analytic	al Method	: NIOSH 7	400	- 90							
(Collected By	David J. Meléndez						(Collected ID:	ASB-0510-	0284-MS			
	Delivery By	David J. Meléndez						D	elivery Date	Ene-14-13				
		David J. Meléndez							ceived Date:					
			Altol Ch	emical En	vironmer	tal Labor	atory, Inc.		AIHA Lab ID:					
		Aram Hernandez							Worker ID:			2393		
The second secon		Carlos Santiago							Worker ID:			3142		
		Dwayne Rivera							Worker ID:			1608		
	orker Name								Worker ID:			N/A		
	orker Name					Worker ID:			N/A					
The second secon	orker Name								Worker ID:			N/A		
			or 12			WOIKEI ID.			INIA					
Project De	escription:	General Cleaning At Floor 11												
	10.4		-			FT 0111	Laurence	momas	momar	ELDED	1450	100	D.C.C	T THE A CL
Sample ID	-	Location	Type	Ti	ME	FLOW	SAMPLE VOLUME	TOTAL FIELDS	TOTAL	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
				START	STOP	RATE		Counted	FIBERS Counted	The second secon	(61-2)	(5/2-2)	(6/)	(6/)
	C. S. C. W.			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Outside Wo	rking Area, Decon Clean Room At Floor G	os	13:05	15:06	1.75	212	100	0	0.0	0.000	0.013	0.013	
				-										
							100			4		then I		
	M	FC = Measured Fibers Concentr	ation. LO	D = Limit of	Detection.	RFC = Re	ported Fibers	Concentrat	ion. $T.W.A = T$	ime Weighter	d Average.	PR = Perso	nal	
		T= Type of Sample. BG = Back	ground, E	X = Exposu	re. OS = 0	utside. PP =	 Preparation 	. RM = Rem	oval. CE = Cle	aning. CL= C	learance. E	= Excursion		
Reported By:		David J. Meléndez Tecnico Ambiental david.melendez@altolenter	<u>ım</u>											
D-4- 6		Phone: 787-430-6145												
Date: EN 1	5-13													



Phone: 787-430-6145

ALTOL ENVIRONMENTAL SERVICES, INC.



Cus	tomer Name: Vanguard Caribe						Projec	t Name:	C	entro Mini	llas North	Tower, San	luan
	Contact: Hector Oquendo						,					Maria Caracteria	
	/ Fax/Email: 939-630-4370		minillas1(NAME AND ADDRESS OF TAXABLE PARTY.			Tot	tal Samples:	17	Altol Job	Number	: EN	J-416
		Analytica	al Method	: NIOSH 7	400								
1	Collected By: David J. Meléndez							Collected ID:		0284-MS			
	Delivery By: David J. Meléndez						De	elivery Date	Ene-15-13				
	Received By: David J. Meléndez				. 71		Red	ceived Date:	Ene-15-13				
		Altol Che	emical En	vironmer	ital Labor	atory, Inc.	A	AIHA Lab ID:	199763				
	orker Name: Felix Rivera							Worker ID:			9476	6	
	orker Name: Justo Cintron							Worker ID:			6563	3	
	orker Name: Emmanuel Cruz							Worker ID:	-		4403	3	
	orker Name: Jean Oquendo							Worker ID:			2887		
	orker Name: N/A							Worker ID:			N/A		
	orker Name: N/A							Worker ID:			N/A		
VV	General Final Cleaning At Flo	or 12 Ano	Cleaning	2 Cutting	Air Ducto /	T Floor 11		Worker ib.			14//		
Project D	escription:	OF 12 And	Cleaning	& Cutting	All Ducts A	AT PIOOF 11							
Sample ID	Location	Туре	TI	МЕ	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8h
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB				-	100	0	0.0	 .			
DM-A-02	Field Blank II	FB					100	0	0.0				
DM-A-03	Felix Rivera, Final Cleaning General at Floor 12	E	7:28	7:58	1,6	48	100	1	1.3	0.010	0.056	< 0.056	< 0.050
DM-A-04	Felix Rivera, Final Cleaning General at Floor 12	PR-CE	7:58	11:45	1.6	363	100	2.5	3.2	0.003	0.007	< 0.007	< 0.00
DM-A-05	Felix Rivera, Final Cleaning General at Floor 12	PR-CE	13:05	14:52	1.6	171	100	1	1.3	0.003	0.016	< 0.016	0.00
DM-A-06	Justo Cintron, Cleaning & Cutting Air Ducts At Floor 11	PR-CE	7:19	11:47	1.6	429	100	9.5	12.1	0.011	0.006	0.011	< 0.01
DM-A-07	Justo Cintron, Cleaning & Cutting Air Ducts At Floor 11	PR-CE	13:06	14:55	1.6	174	100	1.5	1.9	0.004	0.015	< 0.015	0.010
	MFC = Measured Fibers Concent T= Type of Sample. BG = Back												
eported	1 Type of Gample. BO - Back	g. ouriu. L/	· _Aposu			. reparation			g. 02 0				
eported y:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter												





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

	omer Name: Vanguard Caribe						Projec	t Name:	C	entro Minil	las North	Tower, San	Juan
	Contact: Hector Oquendo								- 47				1.440
	/ Fax/Email: 939-630-4370		minillas1@				To	tal Samples:	17	Altol Joh	Number:	EN	J-416
	1 8	Analytica	l Method	NIOSH 7	400			Act dec		****			
(Collected By: David J. Meléndez							collected ID:		0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez						V Comments	ceived Date:					
		Altol Che	mical En	vironmer	ital Labor	atory, Inc.	P	IHA Lab ID:			0.470		
W	orker Name: Felix Rivera							Worker ID:			9476		
W	orker Name: Justo Cintron							Worker ID:			6563		
W	orker Name: Emmanuel Cruz						V T	Worker ID:			4403		
W	orker Name: Jean Oquendo							Worker ID:			2887		
W	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A							Worker ID:			N/A		
Daniel D	General Final Cleaning At Flo	or 12 And	Cleaning	& Cutting	Air Ducts A	AT Floor 11							
Project De	escription:												
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8h
******			100		RATE	VOLUME	FIELDS	FIBERS	DENSITY				
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
							the section of	Programme All		1000			
DM-A-08	Emmanuel Cruz, Cleaning & Cutting Air Ducts At Floor 11	PR-CE	7:20	11:45	1.60	424	100	6	7.6	0.007	0.006	0.007	0.0083
DM-A-08	[[- '	PR-CE	7:20	11:45 15:01	1.60	184	100	7	7.6 8.9	0.007	0.006	0.007	0.0083
	Ducts At Floor 11 Emmanuel Cruz, Cleaning & Cutting Air			1 22.75									
DM-A-09	Ducts At Floor 11 Emmanuel Cruz, Cleaning & Cutting Air Ducts At Floor 11 Jean Oquendo, Cleaning Air Ducts At Floor	PR-CE	13:06	15:01	1.60	184	100	7	8.9	0.019	0.015	0.019	0.0083
DM-A-09	Ducts At Floor 11 Emmanuel Cruz, Cleaning & Cutting Air Ducts At Floor 11 Jean Oquendo, Cleaning Air Ducts At Floor 11 Jean Oquendo, Cleaning Air Ducts At Floor	PR-CE	13:06 7:20	15:01 11:50	1.60	184	100	7	8.9 5.1	0.019	0.015	0.019	
DM-A-10 DM-A-11	Ducts At Floor 11 Emmanuel Cruz, Cleaning & Cutting Air Ducts At Floor 11 Jean Oquendo, Cleaning Air Ducts At Floor 11 Jean Oquendo, Cleaning Air Ducts At Floor 11 Inside Working Area, General Cleaning At	PR-CE PR-CE	13:06 7:20 13:05	15:01 11:50 14:51	1.60 1.60	184 432 170	100	7 4 2	8.9 5.1 2.5	0.019	0.015 0.006 0.016	0.019 < 0.006 < 0.016	

Reported

7

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: Eng- (6-(3





Cus	tomer Name	: Vanguard Caribe						Projec	ct Name:	C	entro Mini	llas North T	ower, San	luan
		: Hector Oquendo									200	200	1,475 (1-37)	
Phone	/ Fax/Email	: 939-630-4370	proyecto	ominillas1(@yahoo.c	om		To	tal Samples:	17	Altol Joh	Number:	EN	J-416
	impling Date		Analytic	al Method	: NIOSH 7	7400								
		: David J. Meléndez							Collected ID:		0284-MS			
	Delivery By	: David J. Meléndez							elivery Date		1.6			
	Received By	: David J. Meléndez						Re	ceived Date:	Ene-15-13				
			Altol Ch	emical Er	vironmer	ntal Labor	atory, Inc.	1	AIHA Lab ID:	199763				
		: Felix Rivera							Worker ID:			9476		
		: Justo Cintron						1	Worker ID:			6563		
W	orker Name	: Emmanuel Cruz						1	Worker ID:			4403		
		: Jean Oquendo						1	Worker ID:	y		2887		
	orker Name					Worker ID:	VI		N/A					
	orker Name					Worker ID:			N/A					
		General Final Cleaning At Flo	or 12 And	d Cleaning	& Cutting	Air Ducts	AT Floor 11							
Project D	escription:	Ocheral Final Occaring Act to	OI IL AII	d Oleuming	a butting	/ III Duoto /								
Sample ID		Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample ID		Location	Type	11	ME	RATE	VOLUME	FIELDS	FIBERS	DENSITY	, and the	Lion	i.i.i.e	
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
	3 0 5 5 7 7 7 7	ear terretain rentain and the		Jimir	0.0.	(DI III)	(Exters)			(1/111111)	(7,00)	(-//	(-/)	1 17-2
DM-A-15		rking Area, Cleaning & Cutting	CE	13:11	15:00	6.00	654	100	3.5	4.5	0.003	0.004	0.004	
235.35(2)	A	Air Ducts At Floor 11		122.0	110000	1.500			4.1	1 - 24 2	12.50			
	Outside Wo	rking Area, Decon Clean Room							1					
DM-A-16	Outside wo	At Floor G	os	7:09	11:58	2.00	578	100	0	0.0	0.000	0.005	0.005	
		At Floor G									1			
3000000	Outside Wo	rking Area, Decon Clean Room	719			4.00	224	100		0.0	0.000	0.012	0.012	
DM-A-17	A. a. a. S. a. a. a. a. a. a. a. a. a. a. a. a. a.	At Floor G	os	13:00	15:05	1.85	231	100	0	0.0	0.000	0.012	0.012	
	+						9			-				
				-										
					1 - 4									
			1											
					A									
	I N	MFC = Measured Fibers Concent	ration LO	D = Limit o	Detection	RFC = Re	ported Fibers	Concentrat	ion, T.W.A =	Time Weighte	d Average.	PR = Perso	nal	-1
		T= Type of Sample. BG = Back	around F	X = Exposu	re OS = O	utside. PP	= Preparation	. RM = Rem	ioval. CE = Cl	eaning, CL= C	learance. E	= Excursion	١.	
Reported		1 . Jpc of Campio. BC - Back	g.ouriu. L	, _nposu	1									
		David J. Meléndez												
By:														
101		Tecnico Ambiental	Season L											
40		david.melendez@altolenter	prises.co	<u>om</u>										
		Phone: 787-430-6145			,									
Date: 🐔	-1673													





							Projec	t Name:	C	entro Mini	las North	Tower, San	luan
										and promise	200		2.77
							To	tal Samples:	17	Altol Job	Number:	EN.	J-416
		Analytica	l Method	: NIOSH 7	400								
Collected By	: David J. Meléndez									0284-MS			
Delivery By	: David J. Meléndez												
Analized By	: David J. Meléndez	Altol Che	mical En	vironmer	ital Labor	atory, Inc.	A	AIHA Lab ID:	199763				
								Worker ID:					
								Worker ID:					
orker Name	: Axel Rodriguez					The state of the s		Worker ID:					
orker Name	: Elmer Cruz							Worker ID:			5227		
orker Name	: N/A							Worker ID:			N/A		
								Worker ID:			N/A		
	Cleaning South Side Offices.	Desks & F	Floors At F	loor 11 An	d Cleaning	& Rem Aco	ustic Ceilin	g Tiles At Flo	or 10				
escription:													
1	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
		**			RATE	VOLUME	FIELDS	FIBERS	DENSITY			100	
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
	Field Blank I	FB	(same	***			100	0	0.0		in		
	Field Blank II	FB					100	0	0.0				
F AND AND THE RESERVE		E	7:29	7:59	1.6	48	100	1.5	1.9	0.015	0.056	< 0.056	< 0.056
100000000000000000000000000000000000000		PR-CE	7:59	11:37	1.6	349	100	1	1.3	0.001	0.008	< 0.008	< 0.007
		PR-CE	12:48	14:46	1.6	189	100	2	2.5	0.005	0.014	< 0.014	U.V.
Eliezer Lope	ez, Cleaning & Cutting Air Ducts At Floor 11	PR-CE	7:30	11:45	1.6	408	100	9	11.5	0.011	0.007	0.011	< 0.009
Eliezer Lope	z, Cleaning & Cutting Air Ducts At Floor 11	PR-CE	12:45	14:46	1.6	194	100	3	3.8	0.008	0.014	< 0.014	0.003
N	MFC = Measured Fibers Concentr T= Type of Sample. BG = Back	ation. LOI) = Limit of (= Exposu	Detection. re. OS = O	RFC = Re utside. PP =	ported Fibers Preparation	Concentrat	ion. T.W.A = T oval. CE = Cle	ime Weighter eaning. CL= C	d Average. Blearance. E	PR = Person	onal on.	
£ 17-13	David J. Meléndez Tecnico Ambiental												
	Contact / Fax/Email mpling Date Collected By Delivery By Received By Analized By Yorker Name Yorker Name Yorker Name Yorker Name Yorker Name Orker Name Felix Vel Offices, Felix Vel Offices, Eliezer Lope M	Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Felix Velazquez Forker Name: Eliezer Lopez Forker Name: Elmer Cruz Forker Name: N/A Forker Name: N/A Forker Name: N/A Field Blank II Field Blank II Felix Velazquez, Cleaning South Side Offices, Desks & Floors At Floor 11 Felix Velazquez, Cleaning South Side Offices, Desks & Floors At Floor 11 Felix Velazquez, Cleaning South Side Offices, Desks & Floors At Floor 11 Felix Velazquez, Cleaning South Side Offices, Desks & Floors At Floor 11 Felix Velazquez, Cleaning South Side Offices, Desks & Floors At Floor 11 Felix Velazquez, Cleaning South Side Offices, Desks & Floors At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 MFC = Measured Fibers Concentr T = Type of Sample. BG = Backet David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyecto mpling Date: Ene-16-13 Analytica Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Corker Name: Felix Velazquez Corker Name: Eliezer Lopez Corker Name: Eliezer Lopez Corker Name: N/A Corker Name: N/	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas 16 mpling Date: Ene-16-13 Analytical Method Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Altol Chemical Energy Corker Name: Felix Velazquez Corker Name: Eliezer Lopez Corker Name: N/A Field Blank II FB Field Blank II FB Felix Velazquez, Cleaning South Side Offices, Desks & Floors At Floor 11 Felix Velazquez, Cleaning South Side Offices, Desks & Floors At Floor 11 Felix Velazquez, Cleaning South Side Offices, Desks & Floors At Floor 11 Felix Velazquez, Cleaning South Side Offices, Desks & Floors At Floor 11 Felix Velazquez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.compling Date: Ene-16-13 Analytical Method: NIOSH 7 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Altol Chemical Environmer forker Name: Felix Velazquez Felix Velaz	Contact: Hector Oquendo 939-630-4370 proyectominillas1@yahoo.com mpling Date: Ene-16-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez Analized By: David J. Meléndez Altol Chemical Environmental Labor forker Name: Felix Velazquez Corker Name: Elizezr Lopez Corker Name: Elizezr Lopez Corker Name: Elizer Cruz Corker Name: NIA Cleaning South Side Offices, Desks & Floors At Floor 11 And Cleaning START STOP (LPM) START STOP (LPM) Field Blank II FB Felix Velazquez, Cleaning South Side Offices, Desks & Floors At Floor 11 Felix Velazquez, Cleaning South Side PR-CE 7:59 11:37 1.6 Felix Velazquez, Cleaning South Side Offices, Desks & Floors At Floor 11 PR-CE 7:30 11:45 1.6 Felix Velazquez, Cleaning South Side Offices, Desks & Floors At Floor 11 PR-CE 7:30 11:45 1.6 Eliezer Lopez, Cleaning & Cutting Air Ducts At Floor 11 PR-CE 12:48 14:46 1.6 MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Re T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.com	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.com	Total Samples: Fector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.com Total Samples: mpling Date: Ene-16-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez David J. Meléndez Altol Chemical Environmental Laboratory, Inc. Collected By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. Portice Name: Felix Velazquez Felix Floor 11 Felix	Contact: Hector Oquendo	Total Samples	Total Samples Total Sample	Total Samples: 17 Altol Do Number: ENX Flats Samples 18 Altol Do Number: ENX Flats Samples Ene-16-13





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cust	omer Name: Vanguard Caribe						Projec	t Name:	C	entro Mini	las North	Tower, San	luan
	Contact: Hector Oquendo						1,0,00	re italiic.		2017/2017/2019			
	/ Fax/Email: 939-630-4370		minillas1(To	tal Samples:	17	Altol Job	Number:	EN	J-416
	mpling Date: Ene-16-13	Analytica	al Method	: NIOSH 7	400								
	Collected By: David J. Meléndez			,				Collected ID:		0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez	4.7						ceived Date:					
1	Analized By: David J. Meléndez	Altol Che	emical En	vironmen	tal Labor	atory, Inc.	A	AIHA Lab ID:	199763				
	orker Name: Felix Velazquez							Worker ID:			5242		
We	orker Name: Eliezer Lopez						Worker ID:			1269			
We	orker Name: Axel Rodriguez						Worker ID:			4510			
W	orker Name: Elmer Cruz						Worker ID:			5227			
W	orker Name: N/A					Worker ID:			N/A				
W	orker Name: N/A					Worker ID:			N/A				
Project De	escription: Cleaning South Side Offices	Desks & I	Floors At F	loor 11 An	d Cleaning	& Rem Aco	ustic Ceilin	g Tiles At Flo	or 10				
Sample ID	Location	Type	TII	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8h
ampie to	2231011	-71-			RATE	VOLUME	FIELDS	FIBERS	DENSITY	200.00	2000		
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Axel Rodriguez, Cleaning South Side Offices, Desks & Floors At Floor 11	PR-CE	7:30	11:45	1.60	408	100	4	5.1	0.005	0.007	< 0.007	0.0076
DM-A-09	Axel Rodriguez, Cleaning South Side Offices, Desks & Floors At Floor 11	PR-CE	12:45	14:45	1.60	192	100	1	1.3	0.003	0.014	< 0.014	0.0070
DM-A-10	Elmer Cruz, Cleaning & Rem acoustic Ceiling Tiles At Floor 10	PR-CE	7:38	11:53	1.60	408	100	7	8.9	0.008	0.007	0.008	0,0109
DM-A-11	Elmer Cruz, Cleaning & Rem acoustic Ceiling Tiles At Floor 10	PR-CE	12:50	14:54	1.60	198	100	10	12.7	0.025	0.014	0,025	0.010
DM-A-12	Inside Working Area, Cleaning & Cutting Air Ducts At Floor 11	CE	7:25	11:50	2.00	530	100	5	6.4	0.005	0.005	< 0.005	
DM-A-13	Inside Working Area, Cleaning & Cutting Air Ducts At Floor 11	CE	12:40	14:45	1.90	238	100	6	7.6	0.012	0.011	0.012	
DM-A-14	Inside Working Area, Cleaning & & Rem Acoustic Ceiling Tiles At Floor 10	CE	7:40	11:55	6.00	1530	100	1	1.3	0.000	0.002	0.002	
	MFC = Measured Fibers Concent		> - Linett of	Detection	DEC - De	and Tibara	Consentent	in TIM A - T	ima Waighton	1 Augraga	DD - Doro	anal	

EN-11-13

Tecnico Ambiental

Phone: 787-430-6145

david.melendez@altolenterprises.com





Cus	Control Variguard Caribe						Projec	ct Name:	C	entro Mini	llas North T	ower, San	Juan
Phone	Contact: Hector Oquendo / Fax/Email: 939-630-4370	nrovecto	ominillas1	@vahoo c	om		To	tal Samples:	17	Altol Iol	Number:	FN	J-416
	impling Date: Ene-16-13		al Method					tar bampiesi		rintor joi	Humber	-1,	
	Collected By: David J. Meléndez	rinary tre	ar Methou	, modil /	100			Collected ID:	ASB-0510	-0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez							ceived Date:					
	Analized By: David J. Meléndez	Altol Ch	emical Fr	vironmer	ntal Labor	atory, Inc.		AIHA Lab ID:					
W	/orker Name: Felix Velazquez	, atol on	omiour En		nai zasei	,		Worker ID:			5242		
	/orker Name: Eliezer Lopez							Worker ID:			1269		
	/orker Name: Axel Rodriguez							Worker ID:			4510		
	/orker Name: Elmer Cruz							Worker ID:			5227		
	/orker Name: N/A							Worker ID:			N/A		
	/orker Name: N/A							Worker ID:			N/A		
v	Cleaning South Side Offices	Docks &	Floors At F	Floor 11 Ar	d Cleaning	& Rem Aco	ustic Ceilin	_11-12-0 DE-1			1101		
Project D	escription:	, Desks &	1 IOOIS ALI	IOUI II AI	id Oleaning	g a Rem Acc	usuc ocimi	ig The Act to	01 10				
Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Working Area, Cleaning & & Rem Acoustic Ceiling Tiles At Floor 10	CE	13:05	14:55	6.00	660	100	4	5.1	0.003	0.004	0.004	
DM-A-16	Outside Working Area, Decon Clean Room At Floor G	os	7:17	12:00	2.00	566	100	1	1.3	0.001	0.005	0.005	
DM-A-17	Outside Working Area, Decon Clean Room At Floor G	os	13:00	15:00	1.90	228	100	0	0.0	0.000	0.012	0.012	
	MFC = Measured Fibers Concen T= Type of Sample. BG = Bac	ration, LO	D = Limit of	Detection.	RFC = Re	ported Fibers	Concentrati	ion. T.W.A = T	ime Weighte	d Average.	PR = Person	nal	
Donortad	1 - Type of Sample. BG - Bac	rground, E	Λ → L∧posu	T	utalue, i l	Toparation	. TAM - INCHI	Oral. OL - Old	annig. OL- C	zicaranoo. L		•	
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolente	rprises.co	<u>m</u>										
	Phone: 787-430-6145			4									
Date: En	-17-13												





Cust		: Vanguard Caribe						Projec	ct Name:	C	entro Mini	las North	Tower, San J	uan
		: Hector Oquendo									*** ** *		- Fiv	1.440
		: 939-630-4370			@yahoo.co			To	tal Samples:	17	Altol Job	Number:	EN	J-416
		: Ene-17-13	Analytica	al Method	: NIOSH 7	400								
		: David J. Meléndez							Collected ID:		0284-MS			
V.	Delivery By	: David J. Meléndez							elivery Date					
		: David J. Meléndez						(200	ceived Date:					
34	Analized By	: David J. Meiéndez	Altol Che	emical En	vironmer	ntal Labor	atory, Inc.	P	AIHA Lab ID:					
W	orker Name	: Luis Quiñones							Worker ID:			2904		
W	orker Name	: Eliezer Lopez							Worker ID:			1269		
W	orker Name	: Jose Perez							Worker ID:			0897		
W	orker Name	: Luis Echevarria							Worker ID:			6463		
	orker Name								Worker ID:			N/A		
	orker Name								Worker ID:			N/A		
7. 7. 7. 7. 1.	T V	General Cleaning AT Floor 1	1 And Clea	ning & Re	m Acousti	c Ceiling T	iles At Floor	10						
Project De	escription:										7.1			
Sample ID		Location	Туре		ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
	l.			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB		111.5			100	0	0.0				
DM-A-02		Field Blank II	FB					100	0	0.0			()	
DM-A-03		ones, General Cleaning Offices, ks & Floors At Floor 11	E	7:33	8:03	1.6	48	100	0	0.0	0.000	0.056	< 0.056	0.056
DM-A-04		ones, General Cleaning Offices, ks & Floors At Floor 11	PR-CE	8:03	11:43	1,6	352	100	3	3.8	0.004	800.0	< 0.008	< 0.007
DM-A-05		ones, General Cleaning Offices, ks & Floors At Floor 11	PR-CE	12:55	14:55	1.6	192	100	0.5	0.6	0.001	0.014	< 0.014	
DM-A-06	The state of the s	pez, General Cleaning Offices, ks & Floors At Floor 11	PR-CE	7:34	11:45	1.6	402	100	7	8.9	0.009	0.007	0.009	< 0.008
DM-A-07		pez, General Cleaning Offices, ks & Floors At Floor 11	PR-CE	12:57	14:56	1.6	190	100	2.5	3.2	0.006	0.014	< 0.014	0.000
	1	MFC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LO	D = Limit o	f Detection.	RFC = Re	ported Fibers	Concentrat	tion. T.W.A = T	ime Weighte	d Average. Clearance. E	PR = Pers	onal on.	
Reported		- Mary and any and												
By:	9	David J. Meléndez Tecnico Ambiental david.melendez@altolente	rorises co	m										
-07-			p.1363.60											
		Phone: 787-430-6145												
ate: Fine	-18-13													





Cus		: Vanguard Caribe						Projec	ct Name:	C	entro Mini	las North	Tower, San	Juan
P 10		: Hector Oquendo												
		: 939-630-4370			@yahoo.c			To	tal Samples:	17	Altol Job	Number:	EN.	J-416
	mpling Date		Analytica	al Method	: NIOSH 7	400								
1.0		: David J. Meléndez							Collected ID:		0284-MS			
	Delivery By	: David J. Meléndez							elivery Date					
3	Received By	: David J. Meléndez						Re	ceived Date:	Ene-17-13				
1,1	Analized By	: David J. Meléndez	Altol Che	emical En	vironmer	ıtal Labor	atory, Inc.	. A	AIHA Lab ID:	199763				
		: Luis Quiñones							Worker ID:			2904		
w	orker Name	: Eliezer Lopez							Worker ID:			1269		
w	orker Name	: Jose Perez							Worker ID:			0897		
w	orker Name	: Luis Echevarria							Worker ID:			6463		
w	orker Name	: N/A							Worker ID:			N/A		
	orker Name								Worker ID:			N/A		
100	A Townson	General Cleaning AT Floor 11	And Clea	ning & Re	m Acousti	c Ceiling T	iles At Floor	10						
Project D	escription:													
Sample ID		Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
oumpie is		200111011	-71-			RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Jose Perez, C	leaning & Rem Acoustic Ceiling Tiles At Floor 10	PR-CE	7:40	11:28	1.60	365	100	6.5	8.3	0.009	0.007	0.009	< 0.0077
DM-A-09	Jose Perez, C	leaning & Rem Acoustic Ceiling Tiles At Floor 10	PR-CE	12:30	14:47	1.60	219	100	4.5	5.7	0.010	0.012	< 0.012	0.0077
DM-A-10		rria, Cleaning & Rem Acoustic iling Tiles At Floor 10	PR-CE	7:40	11:28	1.60	365	100	8	10.2	0.011	0.007	0.011	< 0.0086
DM-A-11	A CONTRACT OF STREET AND ADDRESS OF STREET	rria, Cleaning & Rem Acoustic iling Tiles At Floor 10	PR-CE	12:30	14:47	1.60	219	100	3	3.8	0.007	0.012	< 0.012	0.0000
DM-A-12	Inside Wor	king Area, General Cleaning At Floor 11	CE	7:30	11:50	2.00	520	100	2.5	3.2	0.002	0.005	< 0.005	
DM-A-13	Inside Wor	king Area, General Cleaning At Floor 11	CE	13:00	14:56	1.90	220	100	1	1.3	0.002	0.012	0.012	
DM-A-14	The state of the state of	orking Area, Cleaning & Rem ic Ceiling Tiles At Floor 10	CE	7:41	11:35	2.00	468	100	4.5	5.7	0.005	0.006	0.006	
	N	IFC = Measured Fibers Concentr												
		T= Type of Sample. BG = Back	ground, E	< = Exposu	re. OS = 0	utside. PP =	 Preparation 	. RM = Rem	ioval. CE = Cle	aning, CL= C	learance. E	= Excursion	n.	
Reported By:	2	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	prises.co	<u>m</u>										
Date: Lue	-18-13													





Cusi	Contact: Hector Oquendo	_			_		Projec	ct Name:	C	entro Mini	llas North T	ower, San	Juan
Phone	/ Fax/Email: 939-630-4370	provecto	ominillas1	@vahoo c	om		To	tal Samples:	17	Altol lob	Number:	FN.	J-416
			al Method					tai bampies.		Titorjo	Humber		3 410
	Collected By: David J. Meléndez	many cre	ui Pictilou		100			Collected ID:	ASB-0510-	0284-MS			
	Delivery By: David J. Meléndez							elivery Date		02011110			
	Received By: David J. Meléndez							ceived Date:					
		Altol Ch	emical En	vironmer	ital Labor	atory, Inc.		AIHA Lab ID:					
	orker Name: Luis Quiñones							Worker ID:			2904		
	orker Name: Eliezer Lopez						Worker ID:			1269			
	orker Name: Jose Perez						Worker ID:			0897			
	orker Name: Luis Echevarria						Worker ID:			6463			
w	orker Name: N/A						Worker ID:			N/A			
w	orker Name: N/A					- 74 1		Worker ID:			N/A		
Davis A D	General Cleaning AT Floor 11	And Clea	aning & Re	m Acousti	iles At Floor	10							
Project De	escription:												
Sample ID	Location	Туре		ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Working Area, Cleaning & Rem Acoustic Ceiling Tiles At Floor 10	CE	12:32	14:47	1.95	263	100	7	8.9	0.013	0.010	0.013	
DM-A-16	Outside Working Area, Decon Clean Room At Floor G	os	7:23	11:59	2.00	552	100	2	2.5	0.002	0.005	0.005	
DM-A-17	Outside Working Area, Decon Clean Room At Floor G	os	13:04	15:00	1.95	226	100	3	3.8	0.007	0.012	0.012	
	MFC = Measured Fibers Concentr	eties 10	D = Limit of	Datastias	DEC = Do	anded Eibara	Consented	ion T.W.A.= T	ima Waighta	d Average	DD = Doros		
	T= Type of Sample. BG = Back												
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter			ie. 03 – 0	utside. FF -	- гтерагалоп	. KWI – KeIII	oval, oc - ole	saming. GL= G	real alice, L	- Lacursion		
	Phone: 787-430-6145												
Date: 🔑	-18-13												



Phone: 787-430-6145

Date: Fre-22-63

ALTOL ENVIRONMENTAL SERVICES, INC.



Cust	omer Name: Vanguard Caribe						Projec	t Name:	C	entro Minil	las North	Tower, San	Juan	
	Contact: Hector Oquendo		minilla a 1 6	avahaa a	- m		То	al Samples:	17	Altal Joh	Number:	EN	IJ-41	6
	/ Fax/Email: 939-630-4370		minillas1				10	ai samples:	- 17	Aitorjou	Number.	LI	10-41	•
		Analytica	al Method	: NIOSH /	400			ollected ID:	ASR-0510-	0284-MS				
	Collected By: David J. Meléndez							elivery Date		0204-1110				
	Delivery By: David J. Meléndez							eived Date:						
	Received By: David J. Meléndez	Alfal Ch	mical En	vironmon	tal Labor	atory, Inc.		IHA Lab ID:						
	Analized By: David J. Meléndez orker Name: Felix Rivera	Altoi Che	emicai En	vironnei	ital Labor	atory, inc.		Worker ID:			9476		_	
200-00	orker Name: Felix Rivera orker Name: Carlos Santiago							Worker ID:			3142			
	orker Name: Canos Santago							Worker ID:			6563			
	orker Name: Susto Chitton orker Name: Alexis Rodriguez	_				_		Worker ID:			8792			
2.2	orker Name: N/A							Worker ID:			N/A			
5.54	orker Name: N/A							Worker ID:			N/A			
TO A PROPERTY	General Cleaning At Floor 11	And Cle	aning, Cut	ting Air Du	cts & Rem	Floor Carpe	ts At Floor	10						
Project De	escription:	Alia , Olo	uning, out	ting rin bu	010 01710111	. 14.4.								
Sample ID	Location	Туре	TII	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.	W.A 8hrs
oumpre is					RATE	VOLUME	FIELDS	FIBERS	DENSITY				4	
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)		(f/cc)
DM-A-01	Field Blank I	FB	- <u> </u>	-140		-	100	0	0.0					
DM-A-02	Field Blank II	FB					100	0	0.0	3900	1000			
DM-A-03	Felix Rivera, General Cleaning Offices, Desks & Floors At Floor 11	Е	7:37	8:07	1.6	48	100	3.5	4.5	0.036	0.056	< 0.056	<	0.056
DM-A-04	Felix Rivera, General Cleaning Offices, Desks & Floors At Floor 11	PR-CE	8:07	11:48	1.6	354	100	7.5	9.6	0.010	0.008	0.010		0.008
DM-A-05	Felix Rivera, General Cleaning Offices, Desks & Floors At Floor 11	PR-CE	13:11	14:52	1.6	162	100	4	5.1	0.012	0.017	< 0.017		4.11.11
DM-A-06	Carlos Santiago, General Cleaning Offices, Desks & Floors At Floor 11	PR-CE	7:35	11:50	1.6	408	100	8.5	10.8	0.010	0.007	0.010	<	0.009
DM-A-07	Carlos Santiago, General Cleaning Offices, Desks & Floors At Floor 11	PR-CE	13:11	14:47	1.6	154	100	2.5	3.2	0.008	0.018	< 0.018		01003
	MFC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LO	D = Limit of X = Exposu	Detection. re. OS = O	RFC = Re utside. PP =	ported Fibers Preparation	Concentrat . RM = Rem	ion. T.W.A = T oval. CE = Cle	ime Weighter eaning. CL= C	d Average. Iearance. E	PR = Perse = Excursion	onal on.		
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	<u>m</u>											





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

	tomer Name: Vanguard Caribe						Projec	t Name:	C	entro Minil	las North	Tower, San	Juan
	Contact: Hector Oquendo							10 1	47	Ala II L	Manualian	- FA	J-416
	/ Fax/Email: 939-630-4370			@yahoo.co			10	al Samples:	17	Altoi job	Number:	El	J-410
	1 8	Analytica	al Method	: NIOSH 7	400			ollected ID:	ASD 0510	2M 1900			
	Collected By: David J. Meléndez							elivery Date		UZ04-IVI3			
	Delivery By: David J. Meléndez							envery Date					
	Received By: David J. Meléndez	AU-1 OL	- Indian		Aal Labau	stant Ind		IHA Lab ID:					
		Altoi Che	emicai En	vironmer	tal Labor	atory, inc.	A	Worker ID:			9476		
	/orker Name: Felix Rivera	_						Worker ID:			3142		
	/orker Name: Carlos Santiago							Worker ID:			6563		
	/orker Name: Justo Cintron										8792		
	/orker Name: Alexis Rodriguez							Worker ID:			N/A		
	/orker Name: N/A							Worker ID:			N/A		
W	/orker Name: N/A		1011.975					Worker ID:			IN/A		
Project D	escription: General Cleaning At Floor 11	And , Cle	aning, Cut	ting Air Du	icts & Rem	Floor Carpe	ts At Floor	10					
Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hr
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Justo Cintron, Cleaning, Cutting Air Ducts & Rem Floor Carpets At Floor 10	PR-CE	7:22	11:50	1.60	429	100	1.5	1.9	0.002	0.006	< 0.006	0,0070
	Justo Cintron, Cleaning, Cutting Air Ducts &		-										0.0070
DM-A-09	Rem Floor Carpets At Floor 10	PR-CE	13:05	14:53	1.60	173	100	4	5.1	0.011	0.016	< 0.016	
DM-A-09		PR-CE	13:05 7:20	14:53	1.60	173 437	100	2	2.5	0.011	0.016	< 0.016	0.0070
	Rem Floor Carpets At Floor 10 Alexis Rodriguez, Cleaning, Cutting Air												0.0070
DM-A-10	Rem Floor Carpets At Floor 10 Alexis Rodriguez, Cleaning, Cutting Air Ducts & Rem Floor Carpets At Floor 10 Alexis Rodriguez, Cleaning, Cutting Air	PR-CE	7:20	11:53	1.60	437	100	2	2.5	0.002	0.006	< 0.006	0.0070
DM-A-10	Rem Floor Carpets At Floor 10 Alexis Rodriguez, Cleaning, Cutting Air Ducts & Rem Floor Carpets At Floor 10 Alexis Rodriguez, Cleaning, Cutting Air Ducts & Rem Floor Carpets At Floor 10 Inside Working Area, General Cleaning At	PR-CE	7:20 13:05	11:53	1.60	437 176	100	2	2.5	0.002	0.006	< 0.006	0.0070

Date: 22-13

David J. Meléndez Tecnico Ambiental

Phone: 787-430-6145

david.melendez@altolenterprises.com





Cust		Vanguard Caribe Hector Oquendo						Projec	ct Name:	С	entro Mini	llas North T	ower, San	luan
Phono		939-630-4370	provecto	minillas1	avahoo c	om		То	tal Samples:	17	Altal Iol	Number:	FN	J-416
	mpling Date:			al Method				10	tai sampies.		nitorjoi	, Humber.	List	3-110
		David J. Meléndez	Allalytica	ai Methou	. MIOSII /	400			Collected ID:	ASR-0510.	0284-MS			
		David J. Meléndez							elivery Date		0204-1110			
		David J. Meléndez							ceived Date:					
			Alkal Ch	aminal En	.dee none	tal Labor	ston, Inc		AIHA Lab ID:					
			Altoi Ch	emicai En	vironmer	itai Labor	atory, Inc.	1				9476		
10,500	orker Name:								Worker ID:					
		Carlos Santiago							Worker ID:			3142		
		Justo Cintron							Worker ID:			6563		
		Alexis Rodriguez							Worker ID:			8792		
w	orker Name:	N/A							Worker ID:			N/A		
W	orker Name:								Worker ID:			N/A		
Duniost D	escription:	General Cleaning At Floor 11	And , Cle	aning, Cut	ting Air Du	cts & Rem	Floor Carpe	ts At Floor	10					
Project Di	escription.													
Sample ID		Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
						RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15		ing Area, , Cleaning, Cutting Air em Floor Carpets At Floor 10	CE	13:07	15:00	1.75	198	100	2	2.5	0.005	0.014	0.014	
DM-A-16	Outside Wor	rking Area, Decon Clean Room At Floor G	os	7:15	12:00	2.00	570	100	2.5	3.2	0.002	0.005	0.005	
DM-A-17	Outside Wor	rking Area, Decon Clean Room At Floor G	os	13:00	15:03	1.90	234	100	1	1.3	0.002	0.012	0.012	
	M	FC = Measured Fibers Concentra	ation. LO	D = Limit of	Detection.	RFC = Re	ported Fibers	Concentrat	ion. T.W.A = T	ime Weighter	d Average.	PR = Person	nal	-
		T= Type of Sample. BG = Backs	ground. EX	K = Exposu	re. OS = O	utside. PP =	Preparation	. RM = Rem	oval. CE = Cle	aning. CL= C	learance. E	= Excursion		
Reported By: Date: Eye	2	David J. Meléndez Tecnico Ambiental david.melendez@altolenterg												





Cust		: Vanguard Caribe						Projec	t Name:	C	entro Mini	llas North	Tower, San	Juan
4000		: Hector Oquendo			- v			0.00		- 49	41. 11.1		EN	1.440
		: 939-630-4370			@yahoo.c			То	tal Samples:	17	Altol Job	Number:	EN	J-416
	mpling Date		Analytica	al Method	: NIOSH 7	7400				100 0540	0004 110			
		: David J. Meléndez							Collected ID:					
		: David J. Meléndez							elivery Date					
		: David J. Meléndez				3			ceived Date:					
			Altol Che	emical Er	vironme	ntal Labor	atory, Inc.	1	AIHA Lab ID:					
		: Carlos Santiago							Worker ID:			3142		
		: Luis Echevarria							Worker ID:			6463		
		: Alexis Rodriguez							Worker ID:			8792		
w	orker Name	: Dwayne Rivera							Worker ID:			1608		
	orker Name	4 2 10 10 10 10 10 10 10 10 10 10 10 10 10							Worker ID:			N/A		
W	orker Name	: N/A							Worker ID:			N/A		
Duniant D	escription:	Final Cleaning At Floor 12 &	Cleaning \	West Side	Desks, Of	fices At Flo	oor 11							
Project De	escription:													
Sample ID		Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
		100000000000000000000000000000000000000				RATE	VOLUME	FIELDS	FIBERS	DENSITY		1000	10000	
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB				1	100	0	0.0				
DM-A-02		Field Blank II	FB					100	0	0.0		****		
DM-A-03	Carlos Santi	iago, Final Cleaning at Floor 12	E	7:10	7:40	1.6	48	100	1.5	1.9	0.015	0.056	< 0.056	0.056
DM-A-04	Carlos Santi	iago, Final Cleaning at Floor 12	PR-CE	7:40	11:42	1.6	387	100	2	2.5	0.003	0.007	< 0.007	0.407
DM-A-05	Carlos Santi	iago, Final Cleaning at Floor 12	PR-CE	13:07	14:59	1.6	179	100	1	1.3	0.003	0.015	< 0.015	0.007
DM-A-06	Luis Echeva	rria, Final Cleaning at Floor 12	PR-CE	7:11	11:45	1.6	438	100	3	3.8	0.003	0.006	< 0.006	0.007
DM-A-07	Luis Echeva	rria, Final Cleaning at Floor 12	PR-CE	13:11	14:59	1.6	173	100	0	0.0	0.000	0.016	< 0.016	0.007
	N	AFC = Measured Fibers Concent T= Type of Sample. BG = Back												
Reported		1	g. 54116. E/	- -			. , -							
By:	0	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	<u>m</u>										
Date: Ene	-23-13	Phone: 787-430-6145												



ALTOL ENVIRONMENTAL SERVICES, INC.



FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

	tomer Name: Vanguard Caribe						Proiec	t Name:	C	entro Mini	las North	Tower, San	Juan
	Contact: Hector Oquendo	National Control		O	2120		100		17	Alasi tab	Manuelson	EN	J-416
	/ Fax/Email: 939-630-4370			@yahoo.co			10	tal Samples:	47	Altoi jot	Number:	EIN	J-416
	mpling Date: Ene-22-13 Collected By: David J. Meléndez	Analytica	ii Metnoa	: NIOSH 7	400			collected ID:	ASR-0510-	0284-MS			
	Delivery By: David J. Meléndez							elivery Date		0204-1110			
	Received By: David J. Meléndez		_		_			ceived Date:					
		Altol Che	mical En	vironmer	tal Lahor	atory, inc.		AIHA Lab ID:					
	orker Name: Carlos Santiago	Altoi Olic	inicai Li	VIIOIIIICI	itai Laboi	atory, mo.		Worker ID:			3142		
	orker Name: Luis Echevarria							Worker ID:			6463		
	orker Name: Alexis Rodriquez							Worker ID:			8792		
	orker Name: Dwayne Rivera						1 1 00	Worker ID: Worker ID: Worker ID:			1608		
	orker Name: N/A							Worker ID:			N/A		
	orker Name: N/A							Worker ID:			N/A		
A CONTRACTOR	Final Cleaning At Floor 12 & 6	Cleaning \	Vest Side	Desks , Of	fices At Flo	or 11							
Project De	escription:												44.4
Sample ID	Location	Туре	TI	МЕ	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hr
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Alexis Rodriguez, Cleaning West Side desks and Offices At Floor Floor 11	PR-CE	7:17	11:51	1.60	438	100	6	7.6	0.007	0.006	0.007	
DM-A-09	Alexis Rodriguez, Cleaning West Side desks and Offices At Floor Floor 11	PR-CE	13:15	14:50	1.60	152	100	0.5	0.6	0.002	0.018	< 0.018	0.0073
DM-A-09		PR-CE	13:15 7:17	14:50 11:51	1.60	152 438	100	0.5	0.6	0.002	0.018	< 0.018	
N. S. T. S. S.	and Offices At Floor Floor 11 Dwayne Rivera, Cleaning West Side desks							199	1-30-				0.0073
DM-A-10	and Offices At Floor Floor 11 Dwayne Rivera, Cleaning West Side desks and Offices At Floor Floor 11 Dwayne Rivera, Cleaning West Side desks	PR-CE	7:17	11:51	1.60	438	100	1	1.3	0.001	0.006	< 0.006	
DM-A-10	and Offices At Floor Floor 11 Dwayne Rivera, Cleaning West Side desks and Offices At Floor Floor 11 Dwayne Rivera, Cleaning West Side desks and Offices At Floor Floor 11 Inside Working Area, Final Cleaning At	PR-CE	7:17	11:51	1.60	438	100	1 5	1.3	0.001	0.006	< 0.006	

T= Type of Sample. BG = Background, EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145





Cust	tomer Name: Vanguard Caribe Contact: Hector Oquendo							ct Name:	С	entro Mini	illas North T	ower, San	Juan
Phone	/ Fax/Email: 939-630-4370	provecto	ominillas1	@vahoo c	om		To	otal Samples:	17	Altol Iol	b Number:	FN	J-416
			al Method				•	otal bampios		1,100, 100			
	Collected By: David J. Meléndez		ur i i curou					Collected ID:	ASB-0510	-0284-MS			
	Delivery By: David J. Meléndez							Delivery Date					
	Received By: David J. Meléndez	L.						eceived Date:					
		Altol Ch	emical Er	vironmer	ntal Labor	atory, Inc.	1	AIHA Lab ID:	199763		1.11		
	orker Name: Carlos Santiago							Worker ID:			3142		
	orker Name: Luis Echevarria							Worker ID:			6463		
W	orker Name: Alexis Rodriguez							Worker ID:			8792		
w	orker Name: Dwayne Rivera							Worker ID:			1608		
	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A		F					Worker ID:			N/A		
Project De	escription: Final Cleaning At Floor 12 &	Cleaning	West Side	Desks, Of	fices At Flo	oor 11							
Sample ID	Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
					RATE	VOLUME	FIELDS	FIBERS	DENSITY	dansa		201. 3	
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Working Area, Cleanig West Side Desks & Offices At Floor 11	CE	13:15	14:46	1.95	177	100	1	1.3	0.003	0.015	0.015	
DM-A-16	Outside Working Area, Decon Clean Room At Floor G	os	7:05	12:00	2.00	590	100	0.5	0.6	0.000	0.005	0.005	
DM-A-17	Outside Working Area, Decon Clean Room At Floor G	os	13:00	15:04	1.95	242	100	0	0.0	0.000	0.011	0.011	
	NEO 11		D 11:-11	(D-1#	DE0 - 5	Tib	Consort	tion TMA = 1	Time Weight	d Averes	DD = Doron	not	
	MFC = Measured Fibers Concents T= Type of Sample. BG = Back	ation. LO	Y = Expense	re OS = O	KFU = Re	ported Fibers	RM = Ren	noval CF = Ch	eaning CL = C	d Average.	F = Excursion	า	
n	I = Type or Sample. BG = Back	ground, E	A - Exposu	Te. 05 - 0	utside. FF -	- Freparation	. KW - Kei	iloval. CE - Ci	earling. CL- C	Jearance, i	LACUISION	1.	
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	prises.co	<u>om</u>										
Date: Ene	Phone: 787-430-6145												





Cust		: Vanguard Caribe						Projec	ct Name:	C	entro Mini	llas North	Tower, San J	uan
		: Hector Oquendo											- XV - V, C- 27 - C	
		939-630-4370			@yahoo.c			To	tal Samples:	17	Altol Joh	Number:	EN.	J-416
	mpling Date		Analytica	al Method	: NIOSH 7	400								
		: David J. Meléndez							Collected ID:		0284-MS			
		: David J. Meléndez							elivery Date					
1	Received By	: David J. Meléndez							ceived Date:					
		: David J. Meléndez	Altol Che	emical En	vironmer	ital Labor	atory, Inc.	A	AIHA Lab ID:	199763				
		: Felix Rivera							Worker ID:			9476		
		Jose Perez							Worker ID:			0897		
		: Emmanuel Cruz							Worker ID:			4403		
		Isaac Batista							Worker ID:	0		5214		
	orker Name								Worker ID:			N/A		
2.7	orker Name	10011							Worker ID:			N/A		
**	OI KEI Waine	General Cleaning At Floor 11	And Clas	ning & Ba	nout Air Di	icts At Flor	ors 10 And G							
Project De	escription:	General Cleaning At Floor 11	Allu Clea	illing & Day	gout All Di	ICIS AL I IO	713 TO Alla C		-					
Sample ID	2000	Location	Type	ті	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample 1D		Location	Type			RATE	VOLUME	FIELDS	FIBERS	DENSITY	2.3854.8	70,5163	499.50	1 2000
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
						(20.7.)	()				.,		1	
DM-A-01		Field Blank I	FB			****		100	0	0.0		- 	344)	
DM-A-02		Field Blank II	FB					100	0	0.0	,		1-44	
DM-A-03	Felix Rivera	a, General Cleaning At Floor 11	E	7:12	7:42	1.6	48	100	0.5	0.6	0.005	0.056	< 0.056	0.056
DM-A-04	Felix Rivera	a, General Cleaning At Floor 11	PR-CE	7:42	11:55	1.6	405	100	6.5	8.3	0.008	0.007	0.008	
DM-A-05	Felix Rivera	a, General Cleaning At Floor 11	PR-CE	13:03	14:45	1.6	163	100	1.5	1.9	0.005	0.017	< 0.017	< 0.008
DM-A-06	Jose Perez	General Cleaning At Floor 11	PR-CE	7:15	11:55	1.6	448	100	3	3.8	0.003	0.006	< 0.006	0,007
DM-A-07	Jose Perez,	General Cleaning At Floor 11	PR-CE	13:04	14:45	1.6	162	100	0.5	0.6	0.002	0.017	< 0.017	0.007
	N	MFC = Measured Fibers Concent	ration. LO	D = Limit o	Detection.	RFC = Re	ported Fibers	Concentrat	tion. T.W.A = T	ime Weighte	d Average.	PR = Pers	onal	
		T= Type of Sample. BG = Back	ground, E	X = Exposu	re. OS = 0	utside. PP =	Preparation	. RM = Rem	noval. CE = Cle	aning. CL= C	learance. E	= Excursion	on.	
Reported By:	3	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	rprises.co	<u>m</u>										
Date: Ful-	24-13	rnone: /8/-430-0145												





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

	omer Name: Vanguard Caribe						Projec	t Name:	C	entro Min	llas North	Tower, San	Juan
DI	Contact: Hector Oquendo	provincto	minillac 16	@yahoo.co	om		To	tal Samples:	17	Altal In	b Number	. EN	J-416
	/ Fax/Email: 939-630-4370 npling Date: Ene-23-13			: NIOSH 7			10	tai sampies:		Aitorjo	, Mumber	. EN	J=4 10
		Analytica	n Method	NIOSH 7	400			Collected ID:	ASR-0510.	0284-MS			
	Collected By: David J. Meléndez Delivery By: David J. Meléndez							elivery Date	A	OLO T IIIO			
	Received By: David J. Meléndez							ceived Date:					
		Altal Cha	mical En	vironmer	tal Lahor	atory, Inc.		AIHA Lab ID:					
	orker Name: Felix Rivera	AILOI CHE	illical Ell	VIIOIIIIei	itai Laboi	atory, me.		Worker ID:			9476	3	
	orker Name: Jose Perez				_			Worker ID:			0897		
	orker Name: Jose Perez							Worker ID:			4403		
	orker Name: Emmanuei Cruz							Worker ID:	-		5214		
								Worker ID:			N/A		
	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A General Cleaning At Floor 11	And Class	alas e Das	and Air De	into At Ele	ers 10 And G		WOIKEI ID.			INITA		
Project De	escription: General Cleaning At Floor 11	And Clea	ning & bag	jout Air Di	ICIS AL FIO	ois it Alia G							
		-	mu	en.	EL OILL	CAMPIE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	I DEC	I THE A DI
Sample ID	Location	Type	TI	ME	FLOW RATE	SAMPLE VOLUME	FIELDS	FIBERS	DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8h
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
			SIAKI	SIUP	(LPM)	(Liters)	Counted	Counted	(1/1111112)	(1/00)	(1/44)	(1/11)	(1/66)
									1 3 A P. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1. 10 1. 00			
DM-A-08	Emmanuel Cruz, Cleaning & Bagout Air Ducts At Floor 10	PR-CE	7:23	11:47	1.60	422	100	6	7.6	0.007	0.006	0.007	0.0072
DM-A-08		PR-CE	7:23 13:10	11:47 14:50	1.60	422 160	100	6	7.6 5.1	0.007	0.006	0.007	0.0073
	Ducts At Floor 10 Emmanuel Cruz, Cleaning & Bagout Air						1,300		1				
DM-A-09	Ducts At Floor 10 Emmanuel Cruz, Cleaning & Bagout Air Ducts At Floor 10 Isaac Batista, Cleaning & Bagout Air Ducts	PR-CE	13:10	14:50	1.60	160	100	4	5.1	0.012	0.017	< 0.017	0.0073
DM-A-09	Ducts At Floor 10 Emmanuel Cruz, Cleaning & Bagout Air Ducts At Floor 10 Isaac Batista, Cleaning & Bagout Air Ducts At Floor G Isaac Batista, Cleaning & Bagout Air Ducts	PR-CE	13:10 7:28	14:50 11:48	1.60	160	100	10.5	5.1	0.012	0.017	< 0.017 0.012	
DM-A-10 DM-A-11	Ducts At Floor 10 Emmanuel Cruz, Cleaning & Bagout Air Ducts At Floor 10 Isaac Batista, Cleaning & Bagout Air Ducts At Floor G Isaac Batista, Cleaning & Bagout Air Ducts At Floor G	PR-CE PR-CE	13:10 7:28 13:10	14:50 11:48 14:52	1.60 1.60	160 416 163	100	10.5	5.1 13.4 17.2	0.012 0.012 0.041	0.017 0.006 0.017	< 0.017 0.012 0.041	

Reported

DES.

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: EN-24-(3





Cus	Contact: Variguard Cambe				_		Projec	ct Name:	C	entro Mini	llas North T	ower, San	Juan
Phone	Contact: Hector Oquendo / Fax/Email: 939-630-4370	provecto	ominillas1	@vahoo c	om		То	tal Samples:	17	Altol Iol	Number:	FN	J-416
			al Method					tur bumpies.		· · · · · · · · · · · · · · · · · · ·	, itumberi		
	Collected By: David J. Meléndez	indiy tit	ur i reemou	· ····································	100			Collected ID:	ASB-0510-	0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez							ceived Date:		1			
		Altol Ch	emical Er	vironmer	ital Labor	atory, Inc.		AIHA Lab ID:					
	orker Name: Felix Rivera						1	Worker ID:			9476		
	orker Name: Jose Perez							Worker ID:			0897		
	orker Name: Emmanuel Cruz						1	Worker ID:			4403		
	orker Name: Isaac Batista							Worker ID:			5214		
w	orker Name: N/A				Worker ID:			N/A					
w	orker Name: N/A							Worker ID:			N/A		
	General Cleaning At Floor 11	gout Air Du	ors 10 And C	;									
Project D	escription:												
Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Working Area, Cleaning And Bagout At Floor 10	CE	13:11	14:55	6.00	624	100	11	14.0	0.009	0.004	0.009	
DM-A-16	Outside Working Area, Decon Clean Room At Floor G	os	7:07	12:00	2.00	586	100	3.5	4.5	0.003	0.005	0.005	
DM-A-17	Outside Working Area, Decon Clean Room At Floor G	os	13:00	15:00	1.95	234	100	2	2.5	0.004	0.012	0.012	
	MFC = Measured Fibers Concentr T= Type of Sample. BG = Backs												
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolenterg	orises.co	<u>m</u>										
Date: En	1-2473												





							Projec	t Name:	С	entro Mini	las North	Tower	r, San J	uan
		provecto	minillac1/	Myahoo c	om		Tot	tal Samples	17	Altal Inh	Number		FN	I-416
							10	tai Sampies.		Aitorjoi	i i i i i i i i i i i i i i i i i i i		LINO	7-10
		Analytica	ii Methou	. MOSII	100		c	ollected ID:	ASR-0510-	0284-MS				
		_								OLO- IIIO				
												_		
		Altal Cha	mical En	vironmor	tal i abor	atoni Inc								
		Altoi Che	emicai Ei	vironinei	itai Laboi	atory, inc.	P				2004			
								The second secon					_	
						-								
													_	
							vest 1					-		
orker Name								Worker ID:			N/A			
escription:	General Cleaning At Floor 11	And Clear	ning & Cu	tting Carpe	ets At Floor	rs 10							_	
	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D			T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f	f/cc)	(f/cc)
	Field Blank I	FB				4.7	100	0	0.0		****			
	Field Blank II	FB					100	0	0.0					
Luis Quiño	nes, General Cleaning At Floor 11	E	7:19	7:49	1.6	48	100	1	1,3	0.010	0.056	<	0.056	0.056
Luis Quiño	nes, General Cleaning At Floor 11	PR-CE	7:49	11:54	1.6	392	100	3.5	4.5	0.004	0.007	<	0.007	0.008
Luis Quiño	nes, General Cleaning At Floor 11	PR-CE	13:07	14:56	1.6	174	100	6.5	8.3	0.018	0.015		0.018	0,008
Carlos Sant	iago, General Cleaning At Floor 11	PR-CE	7:18	11:54	1.6	442	100	4	5.1	0.004	0.006	<	0.006	0.007
Carlos Sant	iago, General Cleaning At Floor 11	PR-CE	13:07	15:00	1.6	181	100	0.5	0.6	0.001	0.015	<	0.015	0.007
, N														
25-(3	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	prises.co	<u>m</u>											
	Contact / Fax/Email mpling Date Collected By Delivery By Received By Analized By orker Name orker Name orker Name orker Name orker Name corker Name co	Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyector mpling Date: Ene-24-13 Analytical Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Altol Che Corker Name: Carlos Santiago Orker Name: Joshuly Centeno Orker Name: N/A Orker	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas (mpling Date: Ene-24-13 Analytical Method Collected By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Analytical Method Analyti	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.compling Date: Ene-24-13 Analytical Method: NIOSH 7 Collected By: David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez Carlos David J. Meléndez Altol Chemical Environment Carlos Santiago Joshuly Centeno Orker Name: Or	Contact: Hector Oquendo / Fax/Emaii: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Ene-24-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Orker Name: Luis Quiñones Orker Name: Carlos Santiago Orker Name: Joshuly Centeno Orker Name: Joshuly Centeno Orker Name: NI/A Orker Name: NI/A Description:	Contact: Hector Oquendo / Fax/Email: 394-630-4370 proyectominillas1@yahoo.com mpling bate: Ene-24-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. orker Name: Luis Quiñones orker Name: Justo Cintron orker Name: Justo Cintron orker Name: N/A orker Name: N/A escription: Location Type TIME FLOW RATE VOLUME START STOP (LPM) (Liters)	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Ene-24-13 Analytical Method: NIOSH 7400 Sollected By: David J. Meléndez Delivery By: David J. Meléndez Delivery By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Carlos Santiago Orker Name: Joshuly Centeno Orker Name: Justo Cintron Orker Name: N/A General Cleaning At Floor 11 And Cleaning & Cutting Carpets At Floors 10 Location Type TIME FLOW SAMPLE Field Blank II FB 100 Field Blank II FB 100 Luis Quiñones, General Cleaning At Floor 11 Luis Quiñones, General Cleaning At Floor 11 Luis Quiñones, General Cleaning At Floor 11 Luis Quiñones, General Cleaning At Floor 11 Carlos Santiago Carlos Concentration. LOD = Limit of Dete	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillae1@yahoo.com Total Samples: Ene-24-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez David J. Meléndez Delivery By: David J. Meléndez Delivery By: David J. Meléndez Delivery By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. orker Name: Luis Quiñones David J. Meléndez Morker ID: Worker	Total Samples	Total	Contact: Hector Oquendo PrayEmail: Say-830-4370 proyectominilias1@yahoo.com payEmail: Say-830-4370 proyectominilias1@yahoo.com payEmail: Total samples: To	Total Samples Total Sample	Total Samples Total Sample





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Customer Name: Vanguard Caribe		Project Name:		Centro Minillas North Town	er San Juan
Contact: Hector Oquendo		r roject Name.		Certifo Mirillias (Vorti) 10W	er, Garr Juan
Phone / Fax/Email: 939-630-4370	proyectominillas1@yahoo.com	Total Samples:	17	Altol Job Number:	ENJ-416
Sampling Date: Ene-24-13	Analytical Method: NIOSH 7400		. 1100		
Collected By: David J. Meléndez		Collected ID: A	ASB-051	0-0284-MS	
Delivery By: David J. Meléndez		Delivery Date	ne-24-1	3	
Received By: David J. Meléndez		Received Date: E	ne-24-1	3	
Analized By: David J. Meléndez	Altol Chemical Environmental Laboratory, Inc.	AIHA Lab ID: 1	99763		
Worker Name: Luis Quiñones		Worker ID:		2904	
Worker Name: Carlos Santiago		Worker ID:		3142	
Worker Name: Joshuly Centeno		Worker ID:		3381	
Worker Name: Justo Cintron		Worker ID:		6563	
Worker Name: N/A		Worker ID:		N/A	
Worker Name: N/A		Worker ID:		N/A	

Sample ID	Location	Type	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hr
			START	STOP	(I.PM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Joshuly Centeno, General Cleaning At Floor 11	PR-CE	7:15	11:55	1.60	448	100	1.5	1.9	0.002	0.006	< 0.006	0.0070
DM-A-09	Joshuly Centeno, General Cleaning At Floor 11	PR-CE	13:07	15:00	1.60	181	100	3	3.8	0.008	0.015	< 0.015	0.0070
DM-A-10	Justo Cintron, Cleaning & Cutting Carpets At Floor 10	PR-CE	7:27	12:04	1.60	443	100	0.5	0.6	0.001	0.006	< 0.006	0.0070
DM-A-11	Justo Cintron, Cleaning & Cutting Carpets At Floor 10	PR-CE	13:15	15:04	1.60	174	100	0	0.0	0.000	0.015	< 0.015	0.0070
DM-A-12	Inside Working Area, General Cleaning At Floor 11	CE	7:20	12:00	2,00	560	100	2.5	3.2	0.002	0,005	< 0.005	
DM-A-13	Inside Working Area, General Cleaning At Floor 11	CE	13:09	14:55	1.90	201	100	6	7.6	0.015	0.013	0.015	
DM-A-14	Inside Working Area, Cleaning And Cutting Carpets At Floor 10	CE	7:30	12:04	2.00	548	100	3.5	4.5	0.003	0.005	0.005	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported By:

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: Ene - 25 73





Cusi	tomer Name: Vanguard Carib Contact: Hector Oquend							Projec	t Name:	С	entro Mini	las North T	ower, San	Juan
Dhono	/ Fax/Email: 939-630-4370		rovocto	minillas1	@yahoo o	om		To	tal Samples:	17	Altal Iak	Number:	EN	J-416
	mpling Date: Ene-24-13			al Method				10	ai sampies:		Aitor joi	wamber:	EN	J-4 10
	Collected By: David J. Melénd		narytica	ai Methou	: MIOSH /	400			collected ID:	ASR-0510	0284_MS	_		
	Delivery By: David J. Melénd								elivery Date		0204-W3			
	Received By: David J. Melénd								eived Date:					
			Ital Che	mical En	viranmar	tal Labor	atoni Ina				_			
	Analized By: David J. Melénd	iez A	itoi Cne	emicai Er	vironmer	itai Labor	atory, Inc.	P	IHA Lab ID:			2004		
	orker Name: Luis Quiñones								Worker ID:			2904		
	orker Name: Carlos Santiago								Worker ID:			3142		
	orker Name: Joshuly Centen	0							Worker ID:			3381		
	orker Name: Justo Cintron								Worker ID:			6563		
	orker Name: N/A								Worker ID:			N/A		
W	orker Name: N/A								Worker ID:			N/A		
Project De	escription: General Cleaning	g At Floor 11 A	nd Clea	ning & Cut	tting Carpe	ets At Floor	's 10							
Sample ID	Location		Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Working Area, Cleaning Carpets At Floor 10		CE	13:15	15:05	1,95	215	100	1.5	1.9	0.003	0.013	0.013	
DM-A-16	Outside Working Area, Decon At Floor G	Clean Room	os	7:09	11:59	2.00	580	100	1	1.3	0.001	0,005	0.005	
DM-A-17	Outside Working Area, Decon (At Floor G	Clean Room	os	13:00	15:07	1.90	241	100	0.5	0.6	0.001	0.011	0.011	
	MFC = Measured Fit	pers Concentrati	ion I OF) = Limit of	Detection	REC = Rei	ported Fibers	Concentrati	on TWA=T	ime Weighter	Average	PR = Person	nal	
	T= Type of Sample													
teported by:	David J. Melénd Tecnico Ambier david.melendez Phone: 787-430-6	ntal @altolenterpri	ises.cor	m										





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

3.155.0	omer Name: Vanguard Caribe						Projec	et Name:	C	entro Mini	las North	Tower	San J	uan
	Contact: Hector Oquendo					P	1 Tojec	ot Hame.						1.
	/ Fax/Email: 939-630-4370			@yahoo.co			To	tal Samples:	17	Altol Joh	Number:		ENJ	l-416
		Analytica	d Method	: NIOSH 7	400									
(Collected By: David J. Meléndez						(Collected ID:	ASB-0510-	0284-MS				
	Delivery By: David J. Meléndez							elivery Date						
1	Received By: David J. Meléndez						Re	ceived Date:	Ene-25-13					
1.73	Analized By: David J. Meléndez	Altoi Che	mical En	vironmer	tal Labora	atory, Inc.	1	AIHA Lab ID:	199763					
W	orker Name: Luis Echevarria							Worker ID:			6463	3		
W	orker Name: Jose Perez							Worker ID:			0897			
W	orker Name: Eliezer Lopez							Worker ID:			1269)		
W	orker Name: Carlos Ferrer							Worker ID:			8689)		
W	orker Name: N/A							Worker ID:			N/A			
W	orker Name: N/A							Worker ID:			N/A			
p : .p	General Cleaning At Floor 11	And Clean	ning & Cut	ting Carpe	ts At Floor	s 10								
Project De	escription:													
Sample ID	Location	Туре	TII	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.	.F.C	T.W.A 8
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f,	/cc)	(f/cc)
DM-A-01	Field Blank I	FB	START	STOP	(LPM)	(Liters)	Counted 100	Counted 0	(f/mm2) 0.0	(f/cc)	(f/cc)	(f,	/cc) 	(f/cc)
DM-A-01	Field Blank I Field Blank II	FB FB					7.0					(f,		(f/cc)
	2 3 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			Same !		-	100	0	0.0					
DM-A-02	Field Blank II Luis Echevarria, General Cleaning At Floor	FB					100	0	0.0			< 1		0.05
DM-A-02 DM-A-03 DM-A-04	Field Blank II Luis Echevarria, General Cleaning At Floor 11 Luis Echevarria, General Cleaning At Floor	FB E	7:20	7:50	1.6	48	100 100 100	0 0	0.0	0.000	0.056	< 1	0.056	0.05
DM-A-02	Field Blank II Luis Echevarria, General Cleaning At Floor 11 Luis Echevarria, General Cleaning At Floor 11 Luis Echevarria, General Cleaning At Floor	FB E PR-CE	7:20	7:50	1.6	48	100 100 100	0 0 0 0.5	0.0 0.0 0.0 0.6	0.000	0.056	< 1	0.056	0.05

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: Ent- 28-/5





Cust		: Vanguard Caribe						Projec	ct Name:	C	entro Mini	las North	Tower, San J	luan
51		t: Hector Oquendo		astatile add	O	0.64		Tr	4-1 C1	17	Aleal tak	Manuel	EN	J-416
		1: 939-630-4370			@yahoo.co			10	tal Samples:	17	Altorjoi	Number:	EN	J-4 10
			Analytica	ai Method	: NIOSH 7	400			Collected ID:	ACD OF40	0204 MC			
		David J. Meléndez									0284-NIS			
		David J. Meléndez							elivery Date					
		David J. Meléndez					244.02.00		ceived Date:		-			
			Altol Che	emical En	vironmer	ital Labor	atory, Inc.	F	AIHA Lab ID:			0.400		
		: Luis Echevarria							Worker ID:			6463		
		: Jose Perez							Worker ID:			0897		
		e: Eliezer Lopez							Worker ID:			1269		
		e: Carlos Ferrer							Worker ID:			8689		
	orker Name								Worker ID:			N/A		
W	orker Name	e: N/A							Worker ID:			N/A		
Project De	escription:	General Cleaning At Floor 11	And Clea	ning & Cut	tting Carpe	ets At Floor	rs 10							
Sample ID		Location	Туре	TI	МЕ	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Eliezer Lop	ez, Cleaning & Cutting Carpets At Floor 10	PR-CE	7:26	11:55	1.60	430	100	9	11.5	0.010	0.006	0.010	0.0003
DM-A-09	Eliezer Lop	ez, Cleaning & Cutting Carpets At Floor 10	PR-CE	13:07	14:48	1.60	162	100	2.5	3.2	0.008	0.017	< 0.017	< 0.0093
DM-A-10	Carlos Feri	rer, Cleaning & Cutting Carpets At Floor 10	PR-CE	7:27	11:56	1.60	430	100	5.5	7.0	0.006	0.006	< 0.006	0.0070
DM-A-11	Carlos Feri	er, Cleaning & Cutting Carpets At Floor 10	PR-CE	13:07	14:48	1.60	162	100	3.5	4.5	0.011	0.017	< 0.017	0.0070
DM-A-12	Inside Wor	king Area, General Cleaning At Floor 11	CE	7:18	11:40	2.00	524	100	0.5	0.6	0.000	0.005	< 0.005	
DM-A-13	Inside Wor	king Area, General Cleaning At Floor 11	CE	13:14	15:00	1.75	186	100	2	2.5	0.005	0.015	0.015	
DM-A-14		king Area, Cleaning And Cutting Carpets At Floor 10	CE	7:26	12:00	2.00	548	100	7	8.9	0.006	0.005	0.006	
	N	MFC = Measured Fibers Concentr T= Type of Sample. BG = Back												
Donortod		I - Type of Sample. BG - Back	ground. E/	- Exposu	10.03 - 0	utside. FP -	rieparation	, MVI - Rem	oval. CE - Cle	army. CL- C	noarance, E	- LAGUISIO		
Reported By:	2	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	<u>m</u>										
		Phone: 787-430-6145												
Date:	20-12													
and we	45 (2													





Cust		: Vanguard Caribe						Projec	ct Name:	C	entro Mini	las North T	ower, San	luan
Dhana		: Hector Oquendo : 939-630-4370	provente	minillas1	avahaa a	om		То	tal Samples:	17	Altal Ial	Number:	EN	J-416
	mpling Date			al Method				10	tai sampies:	- 17	Aitorjoi	Number:	LIV	3-410
		: David J. Meléndez	Analytic	ai Methou	, MOSII /	400	-		Collected ID:	ASR-0510-	0284_MS			
		: David J. Meléndez					_		elivery Date		0204-110			
									ceived Date:					
		: David J. Meléndez	Alk-I Ob			4-11-4	stant las							
			Altoi Ch	emical En	vironmer	itai Labor	atory, Inc.		AIHA Lab ID:	100000000000000000000000000000000000000		0.400		
0.757		: Luis Echevarria							Worker ID:			6463		
.000		: Jose Perez							Worker ID:			0897		
		: Eliezer Lopez							Worker ID:			1269		
6.3		: Carlos Ferrer							Worker ID:			8689		
1,00	orker Name								Worker ID:			N/A		
W	orker Name								Worker ID:			N/A		
Project De	escription:	General Cleaning At Floor 11	And Clea	ning & Cut	ting Carpe	ts At Floor	s 10							
Troject Di	escription.										0.101010-10			
Sample ID		Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
1000						RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15		ing Area, Cleaning And Cutting Carpets At Floor 10	CE	13:05	14:46	1.95	197	100	3	3.8	0.007	0.014	0.014	
DM-A-16	Outside Wo	rking Area, Decon Clean Room At Floor G	os	7:05	12:09	2.00	608	100	0	0.0	0.000	0.004	0.004	
DM-A-17	Outside Wo	rking Area, Decon Clean Room At Floor G	os	13:00	15:07	1.90	241	100	0.5	0.6	0.001	0.011	0.011	
						DEC D	1.15%	0	TWALT		1.0	DD - D		
	N	IFC = Measured Fibers Concentr T= Type of Sample. BG = Backs												
Donartad		1- Type of Sample. BG - Backt	giouriu, E/	- Exposu	6.03-0	utalue. FF -	rieparation	. INVI - INEIII	oval. OL - Cle	aring. CL- C	icarance. L	- LACUISIOI		
Reported By:	1	David J. Meléndez Tecnico Ambiental david.melendez@altolenterg	orises.co	<u>m</u>										
Date:	-0.0	Phone: 787-430-6145	_											
Date: Cne	-28-03	4		_										





Cus	tomer Name: Vanguard Caribe						Projec	ct Name:	C	entro Mini	llas North	Tower, Sar	Luan
	Contact: Hector Oquendo						riojec	ot ivallie.					
Phone	/ Fax/Email: 939-630-4370			@yahoo.c			To	tal Samples:	17	Altol Jol	Number:	E	NJ-416
Sa	mpling Date: Ene-28-13	Analytica	al Method	: NIOSH 7	400								
	Collected By: David J. Meléndez							Collected ID:	ASB-0510-	0284-MS			
	Delivery By: David J. Meléndez						D	elivery Date	Ene-28-13				
	Received By: David J. Meléndez						Re	ceived Date:	Ene-28-13				
		Altol Che	emical En	vironmer	ital Labor	atory, inc.	1	AIHA Lab ID:	199763				
	orker Name: Carlos Santiago							Worker ID:			3142	Y	
	orker Name: Emmanuel Cruz							Worker ID:			4403		
	orker Name: Eliezer Lopez							Worker ID:			1269		
	Vorker Name: Isaac Batista						1	Worker ID:			5214		
	Vorker Name: N/A							Worker ID:			N/A		
	orker Name: N/A			_				Worker ID:			N/A		
VV		2-540 44	-1 0 441	Al- Duete	A4 E1 0			WOIREI ID:			INA		
Project D	escription: Cleaning Air Ducts Area At F	oor 10 An	a Cutting	Air Ducts /	At Floors 9				_		_		
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L,O.D	R.F.C	T.W.A 8hrs
Sample ID	Location	Туре	•••	WIL.	RATE	VOLUME	FIELDS	FIBERS	DENSITY	Pan ic	Lioid	IUI.C	1.Wayom's
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
					(51 1.1)	(Dicers)	1.25-00-07-1	[3-300.50]	(1)	(-/)	(-/)	(-/)	(700)
DM-A-01	Field Blank I	FB		****			100	0	0.0	****		7000	
DM-A-02	Field Blank II	FB			>****		100	0	0.0		344	1,000	
DM-A-03	Carlos Santiago, Cleaning Air Ducts Area At Floor 10	Е	7:23	7:53	1.6	48	100	0	0.0	0.000	0.056	< 0.056	< 0.056
DM-A-04	Carlos Santiago, Cleaning Air Ducts Area At Floor 10	PR-CE	7:53	11:57	1.6	390	100	4.5	5.7	0.006	0.007	< 0.007	0.007
DM-A-05	Carlos Santiago, Cleaning Air Ducts Area At Floor 10	PR-CE	13:03	15:00	1.6	187	100	2.5	3.2	0.007	0.014	< 0.014	
DM-A-06	Emmanuel Cruz, Cleaning Air Ducts Area At Floor 10	PR-CE	7:24	11:57	1.6	437	100	3.5	4.5	0.004	0.006	< 0.000	0.007
DM-A-07	Emmanuel Cruz, Cleaning Air Ducts Area At Floor 10	PR-CE	13:05	15:01	1.6	186	100	0.5	0.6	0.001	0.015	< 0.015	
	MFC = Measured Fibers Concentr												
	T= Type of Sample. BG = Back	ground. Ex	< = Exposu	re. OS = 0	utside. PP =	Preparation	. RM = Rem	oval. CE = Cie	aning. CL= C	learance. E	= Excursio	on.	
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	<u>m</u>										
D. A.	Phone: 787-430-6145												
Date: Euc-	29-13												



Tecnico Ambiental

Phone: 787-430-6145

david.melendez@altolenterprises.com

ALTOL ENVIRONMENTAL SERVICES, INC.



FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cus	tomer Name: Vanguard Caribe						Projec	t Name:	C	entro Mini	llas North	Tower, San	luan
	Contact: Hector Oquendo						riojec	ot ivallie.					
	/ Fax/Email: 939-630-4370		minillas1				To	tal Samples:	17	Altol Job	Number	EN.	J-416
		Analytica	al Method	: NIOSH 7	400								
	Collected By: David J. Meléndez							Collected ID:		0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez							ceived Date:					
		Altol Che	emical En	vironmer	ital Labor	atory, Inc.	A	AIHA Lab ID:					
	Vorker Name: Carlos Santiago					12,211		Worker ID:			3142		
W	Vorker Name: Emmanuel Cruz							Worker ID:			4403		
W	Vorker Name: Eliezer Lopez							Worker ID:			1269		
W	Vorker Name: Isaac Batista							Worker ID:			5214		
W	Vorker Name: N/A							Worker ID:			N/A		
W	Vorker Name: N/A							Worker ID:			N/A		
Project D	escription: Cleaning Air Ducts Area At F	oor 10 An	d Cutting	Air Ducts A	At Floors 9								
Sample ID	Location	Туре	TII	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8h
		A costs	START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Eliezer Lopez, Cutting Air Ducts At Floor 9	PR-CE	7:34	11:51	1.60	411	100	1	1.3	0.001	0.007	< 0.007	0.4014
DM-A-09	Eliezer Lopez, Cutting Air Ducts At Floor 9	PR-CE	13:11	14:53	1.60	163	100	6	7.6	0.018	0.017	0.018	0.0073
DM-A-10	Isaac Batista, Cutting Air Ducts At Floor 9	PR-CE	7:34	11:49	1,60	408	100	4	5.1	0.005	0.007	< 0.007	
DM-A-11	Isaac Batista, Cutting Air Ducts At Floor 9	PR-CE	13:11	14:54	1.60	165	100	1	1.3	0.003	0.016	< 0.016	0.0070
DM-A-12	Inside Working Area, Cleaning At Floor 10	CE	7:27	11:59	2.00	544	100	1	1.3	0.001	0.005	< 0.005	
				27.7	T. Or T	222	100	0	0.0	0.000	22.		
DM-A-13	Inside Working Area, Cleaning At Floor 10	CE	13:05	15:02	1.90	222	100	· ·	0.0	0.000	0.012	0.012	
DM-A-13	Inside Working Area, Cleaning At Floor 10 Inside Working Area, Cutting Air Ducts At Floor 9	CE	13:05 7:30	15:02	2.00	518	100	2	2.5	0.000	0.012	0.012	

Page 2 of 3





Cust		: Vanguard Caribe						Projec	ct Name:	С	entro Mini	llas North T	ower, San	Juan
		: Hector Oquendo			~	F F 34		-		47	41. 17.1	**	EN	1.440
		: 939-630-4370		minillas1	***			10	tal Samples:	17	Altoi jot	Number:	EN	J-416
			Analytica	al Method	: NIOSH 7	7400				100 0510	2024 112			
		: David J. Meléndez							Collected ID:					
		: David J. Meléndez							elivery Date					
	Received By	: David J. Meléndez						11000	ceived Date:					
	Analized By	: David J. Meléndez	Altol Ch	emical En	vironmer	ntal Labor	atory, Inc.	, A	AIHA Lab ID:	199763				
w	orker Name	: Carlos Santiago							Worker ID:			3142		
w	orker Name	: Emmanuel Cruz							Worker ID:			4403		
w	orker Name	: Eliezer Lopez							Worker ID:			1269		
w	orker Name	: Isaac Batista						1	Worker ID:			5214		
	orker Name								Worker ID:			N/A		
	orker Name								Worker ID:			N/A		
A PART OF		Cleaning Air Ducts Area At FI	oor 10 Ar	d Cutting	Air Ducts	At Floors 9								
Project De	escription:	Oleaning Air Bucto Alea At 1	001 10 71	id butting	/ III Duoto /	111100100								
Sample ID	1	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample 1D		Location	турс		ML	RATE	VOLUME	FIELDS	FIBERS	DENSITY		21915	10000	200
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
						(20.7.5)	(2,55,5)				,			
DM-A-15	Inside Wor	king Area, Cutting Air Ducts At Floor 9	CE	13:12	14:50	1.90	186	100	3	3.8	0.008	0.015	0.015	
	Outside Wo	orking Area, Decon Clean Room			10.00	2.00	570	100	0	0.0	0.000	0.005	0.005	
DM-A-16		At Floor G	os	7:15	12:00	2.00	570	100	0	0.0	0.000	0.005	0.003	
DM-A-17	Outside Wo	orking Area, Decon Clean Room At Floor G	os	13:00	15:07	1.95	248	100	1.5	1.9	0.003	0.011	0.011	
						71								
							- " "	150 2						
		MFC = Measured Fibers Concentr	ation. LO	D = Limit of	Detection.	RFC = Re	ported Fibers	Concentrat	tion. T.W.A = T	ime Weighte	d Average.	PR = Perso	nal	
		T= Type of Sample. BG = Back	grouna. E	x = Exposu	re. US = U	utside. PP	- Preparation	. Kivi = Kem	iovai. CE - Cie	aring. CL= C	Jediance. E	- Excursion	W.	
Reported														
By:		David J. Meléndez												
111/		Tecnico Ambiental												
46		david.melendez@altolenter	orises.co	m										
		Phone: 787-430-6145												
Date: Eng.	-29-10	0.000-0												





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

	omer Name: Vanguard Caribe						Projec	t Name:	C	entro Mini	las North	Tower, Sa	n Juan
	Contact: Hector Oquendo												
	/ Fax/Email: 939-630-4370			@yahoo.co			То	tal Samples:	17	Altol Joh	Number:		ENJ-416
		Analytica	l Method	: NIOSH 7	400			1.4	-				
	Collected By: David J. Meléndez							Collected ID:		0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez							ceived Date:					
		Altol Che	emical En	vironmen	ital Labor	atory, Inc.	F	AIHA Lab ID:	199763				
	orker Name: Luis Echevarria							Worker ID:			6463		
	orker Name: Luis Lugo							Worker ID:			2541		
	orker Name: Luis Quiñones							Worker ID:			2904		
	orker Name: Pedro Hernandez							Worker ID:			2973		
	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A							Worker ID:			N/A		
Droiget De	escription: General Cleaning At Floor 10	And Cutti	ng & Bago	ut Air Duc	ts At Floor	s 9							
r i oject De	escription:			11 1 1 1 1 1	25.7								
Sample ID	Location	Туре	TII	74	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A
				Same of the	20.00	44.4			101 05		201 3	151.3	
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/
DM-A-01	Field Blank I	FB	START	STOP	(LPM)	(Liters)	100	Counted 0	0.0	(1/cc)	(f/cc)	(1/cc)	
DM-A-01	Field Blank I Field Blank II	FB FB					T						
	- Constant		42.1				100	0	0.0				
DM-A-02	Field Blank II Luis Echevarria, General Cleaning At Floor	FB					100	0	0.0				6 < 0
DM-A-02 DM-A-03 DM-A-04	Field Blank II Luis Echevarria, General Cleaning At Floor 10 Luis Echevarria, General Cleaning At Floor	FB E	7:25	7:55	1.6	48	100 100 100	0 0 2	0.0	0.020	0.056	< 0.05	6 < 0
DM-A-02	Field Blank II Luis Echevarria, General Cleaning At Floor 10 Luis Echevarria, General Cleaning At Floor 10 Luis Echevarria, General Cleaning At Floor	FB E PR-CE	7:25	7:55 11:59	1.6	48	100 100 100	0 0 2 3	0.0	0.020	0.056	< 0.05	6 < 0

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported

111

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date: Ewg-30-6





Sar C	Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez			@yahoo.co : NIOSH 7			Tot	al Samples:	17	Altol Job	Number:	EN	J-416
Sar C	npling Date: Ene-29-13 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez						10.	ar bampies.		TALLOT JOE	itumber.		3 110
C F	Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez	mary tree	. Treemou		100								
I	Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez							ollected ID:	ASB-0510-	0284-MS			
I	Received By: David J. Meléndez Analized By: David J. Meléndez							elivery Date					
	Analized By: David J. Meléndez							eived Date:					
		Altol Che	mical En	vironmen	tal Labor	atory, Inc.		IHA Lab ID:					
	orker Name: Luis Echevarria	rator one	minour En	THE CHILLION	tu, Euro	,	3	Worker ID:			6463		
	orker Name: Luis Lugo							Worker ID:			2541		
	orker Name: Luis Quiñones							Worker ID:			2904		
	orker Name: Pedro Hernandez							Worker ID:			2973		
	orker Name: N/A			_				Worker ID:			N/A		
1.77	orker Name: N/A							Worker ID:			N/A		
YV	General Cleaning At Floor 10	And Cutti	na & Baar	ut Air Duc	te At Floor	e 0		WOIRCI ID.			1473		
Project De	escription:	And Cutti	ng & Dage	ut All Duc	ts At 1 loor	3 3							
Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
		1	START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Luis Quiñones, Cutting & Bagout Air Ducts At Floor 9	PR-CE	7:37	12:04	1.60	427	100	4.5	5.7	0.005	0.006	< 0.006	
DM-A-09	Luis Quiñones, Cutting & Bagout Air Ducts At Floor 9	PR-CE	13:11	14:54	1.60	165	100	1	1.3	0.003	0.016	< 0.016	0.0070
DM-A-10	Pedro Hernandez, Cutting & Bagout Air Ducts At Floor 9	PR-CE	7:35	12:04	1.60	430	100	8	10.2	0.009	0.006	0.009	< 0.0089
DM-A-11	Pedro Hernandez, Cutting & Bagout Air Ducts At Floor 9	PR-CE	13:13	14:57	1.60	166	100	6	7.6	0.018	0.016	0.018	0.0089
DM-A-12	Inside Working Area, General Cleaning At Floor 10	CE	7:23	11:55	2.00	544	100	3	3.8	0.003	0.005	< 0.005	
DM-A-13	Inside Working Area, General Cleaning At Floor 10	CE	13:06	14:49	1.90	196	100	4	5.1	0.010	0.014	0.014	
DM-A-14	Inside Working Area, Cutting & Bagout Air Ducts At Floor 9	CE	7:35	12:05	2.00	540	100	2	2.5	0.002	0.005	0.005	
	MFC = Measured Fibers Concentr T= Type of Sample. BG = Back	ation. LOI	D = Limit of	Detection.	RFC = Rep	oorted Fibers	Concentrati	on. T.W.A = T	ime Weighted	d Average.	PR = Perso	onal	
Reported	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5. ou. id. E/	. спрози		- SINGLE L	. reparation							
By:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.cor	<u>n</u>										
Date: Ene	Phone: 787-430-6145												





Sa	/ Fax/Email: impling Date:	Hector Oquendo 939-630-4370	provocto					100000000000000000000000000000000000000	t Name:					
Sa	impling Date:		provonto		- I am 18 - 77 - 10 - 10 -			10 10 10 10					EN	1.110
				minillas1(To	tal Samples:	17	Altol Job	Number:	EN	J-416
			Analytica	al Method	: NIOSH 7	400		-						
		David J. Meléndez							Collected ID:		0284-MS			
	Delivery By:	David J. Meléndez							elivery Date					
	Received By:	David J. Meléndez						Red	ceived Date:	Ene-29-13				
	Analized By:	David J. Meléndez	Altol Che	emical En	vironmer	ital Labor	atory, inc.	A	AIHA Lab ID:	199763				
V		Luis Echevarria							Worker ID:			6463		
v	orker Name:	Luis Lugo							Worker ID:			2541		
		Luis Quiñones			*****				Worker ID:			2904		
		Pedro Hernandez							Worker ID:			2973		
	orker Name:								Worker ID:			N/A		
	orker Name:								Worker ID:			N/A		
		General Cleaning At Floor 10	And Cutt	ing & Bage	ut Air Duc	te At Floor	e 0		Worker ib.			107.		
Project D	escription:	General Cleaning At Floor 10	And Cutt	ing & baye	ut All Duc	IS AL FIUUI	5 5							
0 1 1		,	Mary 4	TII	AT.	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample ID		Location	Type	111	VIE	RATE	VOLUME	FIELDS	FIBERS	DENSITY	M.F.C	L.O.D	K.F.C	1.W.A onis
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
	377130	NAME OF THE OWNER, THE		SIAKI	3101	(LPM)	(Liters)	Counted	Counted	(1/111112)	(1/00)	(1/44)	(1/00)	(1/00)
DM-A-15		ng Area, Cutting & Bagout Air Ducts At Floor 9	CE	13:10	14:52	1.75	179	100	0.5	0.6	0.001	0.015	0.015	
DM-A-16	Outside Worl	king Area, Decon Clean Room At Floor G	os	7:19	11:47	2.00	536	100	1	1.3	0.001	0.005	0.005	
DM-A-17	Outside Wor	king Area, Decon Clean Room At Floor G	os	13:00	14:59	1.95	232	100	0.5	0.6	0.001	0.012	0.012	
	ME	Γ = Measured Fibers Concentr Γ= Type of Sample. BG = Back	ation. LOI	D = Limit of X = Exposu	Detection.	RFC = Re	ported Fibers Preparation	Concentrat	ion. T.W.A = T oval. CE = Cle	ime Weighter	d Average. Bearance. E	PR = Person	nal 1.	
Reported			J a. iai -/	,pood		active of the						The state of the s		
Reported By: W.	1	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	<u>m</u>										
		Phone: 787-430-6145												
Date: En	2-30-13													





tomer Name: Vanguard Caribe						Projec	t Name:	C	entro Mini	las North	Tower, San J	uan
			~ 1	201			. 101	47	Alasl Ish	Marsa la ava	EN	1.416
						10	tai Sampies:	1/	Aitoi jot	Number:	EING	1-410
	Analytica	al Method	: NIOSH 7	400			. II I ID.	ACD OF40	0204 MC			
							entering of the second	The state of the s	·UZ64-W5			
			N. S. Park									
	Altol Che	emical En	vironmen	ital Labor	atory, Inc.	A				0.470		
The second secon												
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7												
							Worker ID:			N/A		
escription: General Cleaning At Floor 10	& Bagout	Air Ducts	At Floors	9								
								nunnn	****		0.00	I mar a or
Location	Type	TI	ME	POLYCHE STATE		The second second second	V		M.F.C	L.O.D	R.F.C	T.W.A 8hrs
	11 / 2 / 3	CT A DT	cron			The second second second second			(Elan)	(6/00)	(6/00)	(f/cc)
		START	STOP	(LPM)	(Liters)	Counted	Counted	(I/mm2)	(1/00)	(1/66)	(1/66)	(1/66)
Field Blank I	FB				444	100	0	0.0				
Field Blank II	FB			Sad I		100	0	0.0	444			
Felix Rivera, General Cleaning At Floor 10	Е	7:20	7:50	1.6	48	100	0	0,0	0.000	0.056	< 0.056	0.056
Felix Rivera, General Cleaning At Floor 10	PR-CE	7:50	11:38	1.6	365	100	1.5	1.9	0.002	0.007	< 0.007	0.000
Felix Rivera, General Cleaning At Floor 10	PR-CE	13:07	15:05	1.6	189	100	3.5	4,5	0.009	0.014	< 0.014	< 0.007
Jose Perez, General Cleaning At Floor 10	PR-CE	7:19	11:39	1.6	416	100	4	5,1	0.005	0.006	< 0.006	0,007
Jose Perez, General Cleaning At Floor 10	PR-CE	13:07	15:05	1.6	189	100	1	1.3	0.003	0.014	< 0.014	0.007
MFC = Measured Fibers Concent T= Type of Sample, BG = Back	ration. LOI	D = Limit of C = Exposu	Detection.	RFC = Re utside. PP =	ported Fibers Preparation	Concentrat	ion. T.W.A = T oval. CE = Cle	ime Weighte eaning. CL= C	d Average. Dearance. E	PR = Perso = Excursion	onal on.	
David J. Meléndez Tecnico Ambiental david.melendez@altolenter												
	Contact: Hector Oquendo / Fax/Email: 939-630-4370 mpling Date: Ene-30-13 Collected By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Felix Rivera Orker Name: Jose Perez Orker Name: Dwayne Rivera Orker Name: Oarlos Ferrer Orker Name: N/A Orker Name: N/A Orker Name: N/A General Cleaning At Floor 10 Felix Rivera, General Cleaning At Floor 10 Felix Rivera, General Cleaning At Floor 10 Jose Perez, General Cleaning At Floor 10 Jose Perez, General Cleaning At Floor 10 MFC = Measured Fibers Concent T = Type of Sample. BG = Back David J. Meléndez Tecnico Ambiental david.melendez@altolenter	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyector mpling Date: Ene-30-13 Analytica Collected By: David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez Analized By: David J. Meléndez Orker Name: Felix Rivera Orker Name: Dwayne Rivera Orker Name: Orker Nam	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas 16 mpling Date: Ene-30-13 Analytical Method Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Jose Perez Orker Name: Dwayne Rivera Orker Name: Orker Name: N/A Orker Name: N/A Orker Name: N/A General Cleaning At Floor 10 & Bagout Air Ducts Location Type Til START Field Blank II FB Felix Rivera, General Cleaning At Floor 10 FR-CE 7:50 Felix Rivera, General Cleaning At Floor 10 PR-CE 13:07 Jose Perez, General Cleaning At Floor 10 PR-CE 13:07 MFC = Measured Fibers Concentration. LOD = Limit of T= Type of Sample. BG = Background. EX = Exposu David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.compling Date: Ene-30-13 Analytical Method: NIOSH 7 Collected By: David J. Meléndez David J. Meléndez Altol Chemical Environmer orker Name: Pelix Rivera David J. Meléndez Altol Chemical Environmer orker Name: Orker Name: Orker Name: Dwayne Rivera Dwayne Rivera orker Name: Orker Name: N/A	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Ene-30-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Altol Chemical Environmental Labor. Felix Rivera orker Name: Jose Perez orker Name: Carlos Ferrer orker Name: N/A orker Name: N/A General Cleaning At Floor 10 & Bagout Air Ducts At Floors 9 Location Type TIME FLOW RATE START STOP (LPM) Field Blank II FB Felix Rivera, General Cleaning At Floor 10 E 7:20 7:50 1.6 Felix Rivera, General Cleaning At Floor 10 PR-CE 7:50 11:38 1.6 Felix Rivera, General Cleaning At Floor 10 PR-CE 13:07 15:05 1.6 Jose Perez, General Cleaning At Floor 10 PR-CE 7:19 11:39 1.6 MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Re T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Ene-30-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Analytical Method: NIOSH 7400 Corker Name: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. orker Name: Jose Perez Orker Name: Jose Perez Orker Name: Orker Name: Orker Name: Orker Name: Orker Name: Orker Name: NI/A Orker Name: NI/A Orker Name: NI/A Orker Name: NI/A Orker Name: NI/A Orker Name: NI/A Orker Name: NI/A Orker Name: NI/A Orker Name: NI/A Orker Name: Orker Name: Orker Name: Orker Name: Orker Ni/A Orker Name: Orker Name: Orker Name: Orker Name: Orker Ni/A Orker Name: Orker Name: Orker Name: Orker Name: Orker Ni/A Orker Name: Orker Name: Orker Ni/A Orker Name: Or	Contact: Hector Oquendo Frijet Fr	Contact: Hector Oquendo Fax/Email: 393-630-4370 proyectominillas1@yahoo.com mpling Date: Ene-30-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez David J. Meléndez Received By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. orker Name: Pelix Rivera Orker Name: Pelix Rivera Orker Name: Dwayne Rivera Orker Name: Carlos Ferrer Orker Name: Dwayne Rivera Orker Name: NIA Orker Name: NIA Orker ID: Worker ID: Field Blank II Field Blank II FB FLOW SAMPLE TOTAL FIELDS Field Blank II FB FLOW SAMPLE TOTAL FIELDS Field Blank II FB FLOW SAMPLE TOTAL FIELDS Field Blank II FB FLOW SAMPLE TOTAL FIELDS Field Blank II FB FLOW SAMPLE TOTAL FIELDS Field Blank II FB FLOW SAMPLE FIELDS Counted Field Blank II FB FLOW SAMPLE TOTAL FIELDS Field Blank II FB FLOW SAMPLE TOTAL Contact: Hector Oquendo	Total Samples Total Sample	Fax Finatis 396-304-370 proyectominilias1@yahoo.com Total Samples: 17 Altol Joh Number: 18 Analytical Method: NIOSH 7400 Total Samples: 17 Altol Joh Number: 18 Analytical Method: NIOSH 7400 Total Samples: 17 Altol Joh Number: 18 Analytical Method: NIOSH 7400 Total Samples: 17 Altol Joh Number: 18 Analytical Method: NIOSH 7400 Total Samples: 17 Altol Joh Number: 18 Analytical Method: NIOSH 7400 Total Samples: 17 Altol Joh Number: 18 Analytical Method: NIOSH 7400 Total Samples: NIOSH 7400 NIOS	Fright Name Fright Name	





Cust		: Vanguard Caribe						Projec	ct Name:	С	entro Mini	llas North	Tower, San	Juan
Phone		: Hector Oquendo : 939-630-4370	provecto	minillas 1/	@yahoo.c	om		To	tal Samples:	17	Altol Iol	Number	. FN	J-416
	mpling Date		Annual Contract of the Contrac		: NIOSH 7			10	tai bampies.		med joi	, ivaniber		0 110
		: David J. Meléndez	Milalytica	ii Methou	. MOSII /	100			Collected ID:	ASR-0510.	0284-MS			
		: David J. Meléndez							elivery Date					
		: David J. Meléndez							ceived Date:					
			Alfal Ch	miss! En	viranmar	tal Labor	ston, Inc		AIHA Lab ID:					
			Altoi Che	emicai En	vironinei	itai Laboi	atory, Inc.	Н				9476		
		: Felix Rivera							Worker ID:					
		: Jose Perez							Worker ID:			0897		
		: Dwayne Rivera							Worker ID:			1608		
		: Carlos Ferrer							Worker ID:			8689		
	orker Name								Worker ID:			N/A		
w	orker Name	: N/A		1.0					Worker ID:			N/A		
Project De	escription:	General Cleaning At Floor 10	& Bagout	Air Ducts	At Floors	9								
Sample ID	T T	Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hr
Sample 15		Location	Type			RATE	VOLUME	FIELDS	FIBERS	DENSITY		Lions		
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Dwavne Rive	era, Bagout Air Ducts At Floor 9	PR-CE	7:29	11:45	1,60	410	100	2	2.5	0.002	0.007	< 0.007	
20010.22					200		100						-	0.0077
DM-A-09	Dwayne Rive	era, Bagout Air Ducts At Floor 9	PR-CE	13:10	15:09	1.60	190	100	6.5	8.3	0.017	0.014	0.017	
DM-A-10	Carlos Ferr	er, Bagout Air Ducts At Floor 9	PR-CE	7:29	11:47	1.60	413	100	7	8.9	0.008	0.007	0.008	< 0.0080
DM-A-11	Carlos Ferr	er, Bagout Air Ducts At Floor 9	PR-CE	13:11	15:09	1.60	189	100	1.5	1.9	0.004	0.014	< 0.014	0.0000
DM-A-12	Inside Worl	king Area, General Cleaning At Floor 10	CE	7:18	11:40	2.00	524	100	5	6.4	0.005	0.005	< 0.005	
DM-A-13	Inside Worl	king Area, General Cleaning At Floor 10	CE	13:05	15:04	1.90	226	100	1	1.3	0.002	0.012	0,012	
DM-A-14	Inside Wor	king Area, Bagout Air Ducts At Floor 9	CE	7:31	11:50	2.00	518	100	5.5	7.0	0.005	0.005	0.005	
		MFC = Measured Fibers Concentra T= Type of Sample. BG = Backs												
Reported By: Date: En	2-31-13	David J. Meléndez Tecnico Ambiental david.melendez@altolenterg			16. 03 - 0	utside, i r	Teparation	. KW - Kem	oval. OE - Old	alling. GE G	vicarance, E	_ Exodision	71.	





Contact: Hector Oquendo / Fax/Email: 939-630-4370												
/ Fax/Email: 939-630-43/0			D	160		To	tal Samples:	17	Altal Joh	Number:	EN	J-416
		minillas1				10	tai sampies:	17	Aitoi jot	Number:	EIV	J-410
	Analytica	al Method	: NIUSH /	400			Callage of ID.	ACD DE40	0204 MC		-	
									0204-1015			
						0.72						
	Altol Che	emical En	vironmer	ital Labor	atory, inc.	A						
orker Name: Jose Perez					- 1	V					0	
orker Name: Dwayne Rivera							Worker ID:					
orker Name: Carlos Ferrer							Worker ID:					
orker Name: N/A							Worker ID:					
orker Name: N/A							Worker ID:			N/A		
General Cleaning At Floor 10	& Bagout	Air Ducts	At Floors	9								
escription:												
Location	Tyne	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
27.72	-21				VOLUME	FIELDS	FIBERS	DENSITY		1		
		START	STOP		(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
Inside Working Area, Bagout Air Ducts At Floor 9	CE	13:10	15:09	1.95	232	100	1	1.3	0.002	0.012	0.012	
Outside Working Area, Decon Clean Room At Floor G	os	7:12	11:59	2.00	574	100	0	0.0	0.000	0.005	0.005	
Outside Working Area, Decon Clean Room At Floor G	os	13:00	15:11	1.90	249	100	1	1.3	0.002	0.011	0.011	
MFC = Measured Fibers Concent	ration. LO	D = Limit of	Detection.	RFC = Re	ported Fibers	Concentrati	ion. T.W.A = T	ime Weighte	d Average.	PR = Persor	nal	
T= Type of Sample. BG = Back	ground. EX	X = Exposu	re. OS = O	utside. PP =	Preparation	. RM = Rem	oval. CE = Cle	aning. CL= C	learance. E	= Excursion		
David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145					·							
	Vorker Name: Felix Rivera Vorker Name: Jose Perez Vorker Name: Dwayne Rivera Vorker Name: Carlos Ferrer Vorker Name: N/A Vorker Name: N/A Vorker Name: N/A Vorker Name: Location Inside Working Area, Bagout Air Ducts At Floor 9 Outside Working Area, Decon Clean Room At Floor G Outside Working Area, Decon Clean Room At Floor G MFC = Measured Fibers Concentr T = Type of Sample. BG = Back David J. Meléndez Tecnico Ambiental david.melendez@altolenter	Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Felix Rivera Forker Name: Jose Perez Forker Name: Dwayne Rivera Forker Name: Carlos Ferrer Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A General Cleaning At Floor 10 & Bagout Floor 9 Outside Working Area, Bagout Air Ducts At Floor G Outside Working Area, Decon Clean Room At Floor G	Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Altol Chemical Enforker Name: Jose Perez Felix Rivera Forker Name: Dwayne Rivera Forker Name: Dwayne Rivera Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: Location Type TI Inside Working Area, Bagout Air Ducts At Floor 9 Outside Working Area, Decon Clean Room At Floor G Outside Working Area, Decon Clean Room At Floor G Outside Working Area, Decon Clean Room At Floor G Outside Working Area, Decon Clean Room At Floor G David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145	Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Felix Rivera Forker Name: Felix Rivera Forker Name: Dwayne Rivera Forker Name: Owayne Rivera Forker Name: N/A Forker Nam	Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Altol Chemical Environmental Labor Yorker Name: Felix Rivera Yorker Name: Dwayne Rivera Yorker Name: Orker Name: N/A Yorker Name: N/A Yorker Name: N/A Horker Name: N/A Secription: Location	Delivery By: David J. Meléndez Received By: David J. Meléndez Altol Chemical Environmental Laboratory, inc. Orker Name: Felix Rivera Orker Name: Jose Perez Orker Name: Owayne Rivera Orker Name: N/A Orker Na	Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Altol Chemical Environmental Laboratory, inc. Forker Name: Felix Rivera Forker Name: Jose Perez Forker Name: Dwayne Rivera Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A Forker Name: N/A General Cleaning At Floor 10 & Bagout Air Ducts At Floors 9 START STOP (LPM) (Liters) Counted Inside Working Area, Bagout Air Ducts At Floor 9 Outside Working Area, Decon Clean Room At Floor G Outside Working	Delivery By: David J. Meléndez Received By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc.	Delivery By: David J. Meléndez Received By: David J. Meléndez Altol Chemical Environmental Laboratory, inc. Jorker Name: Jose Perez Jorker Name: Des Perez Jorker Name: David J. Meléndez Altol Chemical Environmental Laboratory, inc. Jorker Name: Jose Perez Jorker Name: David J. Meléndez Altol Chemical Environmental Laboratory, inc. Jorker Name: Des Perez Jorker Name: David J. Meléndez Altol Chemical Environmental Laboratory, inc. Jorker Name: Des Perez Jorker Name: David J. Meléndez Received Date: Ene-30-13 Alth Lab Ib 10: 199763 Worker ID: Jorden Name: NA Norker ID: Worker ID: Jorden Name: NA Norker ID: Worker ID: Jorden Name: NA Norker ID: Worker ID: Worker ID: Jorden Name: NA Norker ID: Worker ID: Worker ID: Jorden Name: NA Norker ID: Jorden Name: NA	Delivery By: David J. Meléndez Analized By: David J. Meléndez Altol Chemical Environmental Laboratory, inc. felix Rivera forker Name: Felix Rivera forker Name: Davayne Rivera forker Name: Dwayne Rivera forker Name: Dwayne Rivera forker Name: N/A forker Name: N/A forker Name: N/A forker Name: N/A forker Name: N/A forker Name: N/A forker Name: N/A forker Name: N/A forker Name: N/A forker Name: N/A forker Name: N/A forker Name: N/A forker Name: N/A forker Name: N/A forker Name: N/A forker Name: N/A forker N/A forke	Delivery By: David J. Meléndez Received By: David J. Meléndez Altol Chemical Environmental Laboratory, inc. Altor Lorentz Policy David J. Meléndez Altol Chemical Environmental Laboratory, inc. Altor Lab ID: 199763 Worker ID: 9476 Worker ID: 9476 Worker ID: 0887 Worker ID: 0887 Worker ID: 0887 Worker ID: 1608 Worker ID: N/A N/A Worker ID: N/A N/A Worker ID: N/A Worker	Delivery By: David J. Meléndez Received By: David J. Meléndez Altol Chemical Environmental Laboratory, inc. National Professional Profes





Customer Name: Vanguard Cambe								Project Name: Centro Minillas North Tower, San Juan								
Contact: Hector Oquendo						To	Total Samples: 17 Altol Job Number:					ENJ-416				
Phone / Fax/Email: 939-630-4370 Sampling Date: Ene-31-13		proyectominillas1@yahoo.com Analytical Method: NIOSH 7400					10	tai sampies;		Aitorjo	Number	-	LIVO	-410		
			Analytica	ai Method	: NIOSH	400			Callested ID.	ACD 0540	0204 MC	_				
Collected By: David J. Meléndez							Collected ID: ASB-0510-0284-MS Delivery Date Ene-31-13									
Delivery By: David J. Meléndez								Received Date: Ene-31-13								
Received By: David J. Meléndez																
Analized By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc.								AIHA Lab ID: 199763								
Worker Name: Alexis Rodriguez							Worker ID: 8792									
Worker Name: Carlos Santiago								Worker ID: 3142								
Worker Name: Eligio Ortiz							Worker ID: 5737									
Worker Name: Luis Quiñones									Worker ID: 2904							
	orker Name: N/A								Worker ID:			N/A				
W	orker Name: N/A	N/A							Worker ID: N/A							
Project D	escription: General Cl	eaning At Floor 11	& Bagout	Air Ducts	At Floors	G										
Sample ID	Location Field Blank I		Туре	TIME		FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C		T.W.A 8hrs	
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)		(f/cc)	
DM-A-01			FB				(inters)	100	0	0.0					(1/55)	
2.11.01										7,72			-			
DM-A-02	Field Blank II		FB		****		Jess 1	100	0	0.0	••••	••••				
DM-A-03	Alexis Rodriguez, General Cleaning At Floor 11		Е	7:13	7:43	1.6	48	100	0.5	0.6	0.005	0.056	<	0.056	0.056	
DM-A-04	Alexis Rodriguez, General Cleaning At Floor 11		PR-CE	7:43	11:57	1.6	406	100	0	0.0	0.000	0.007	<	0.007	0.007	
DM-A-05	Alexis Rodriguez, General Cleaning At Floor 11		PR-CE	13:09	15:07	1.6	189	100	1	1.3	0.003	0.014	<	0.014	0.007	
DM-A-06	Carlos Santiago, General Cleaning At Floor 11		PR-CE	7:11	11:55	1.6	454	100	2.5	3.2	0.003	0.006	<	0.006	0.007	
DM-A-07	Carlos Santiago, General Cleaning At Floor 11		PR-CE	13:09	15:07	1.6	189	100	0	0.0	0.000	0.014	<	0.014	0.007	
		red Fibers Concentr Sample. BG = Back														
Reported	1 - Type of C	Zampio. DO - Dack	g. ourid. L/	LAPOSU			. ropardion		02 010		. Januarios, L					
By:	Tecnico A	mbiental	prises.co	<u>m</u>												
	Phone: 797	-430-6145														
By: David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145																





Cus	tomer Name: Vanguard Caribe Contact: Hector Oguendo						Projec	t Name:	С	entro Mini	llas North	Tower, San	Juan
Phone	/ Fax/Email: 939-630-4370	provecto	minillas1	@yahoo.c	om		To	tal Samples:	17	Altol Iol	Number	: FN.	J-416
				: NIOSH 7				an bampioo.			, maniper		7.110
	Collected By: David J. Meléndez						(Collected ID:	ASB-0510-	0284-MS			
	Delivery By: David J. Meléndez						D	elivery Date	Ene-31-13				
A P	Received By: David J. Meléndez				71		Re	ceived Date:	Ene-31-13				
		Altol Che	emical Er	vironmer	ntal Labor	atory, Inc.	A	AIHA Lab ID:	199763				
W	orker Name: Alexis Rodriguez							Worker ID:			8792		
	orker Name: Carlos Santiago							Worker ID:			3142		
	orker Name: Eligio Ortiz							Worker ID:			5737		
	orker Name: Luis Quiñones							Worker ID:			2904		
	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A		-2-1-1-0					Worker ID:			N/A		
Project D	escription: General Cleaning At Floor 11	& Bagout	Air Ducts	At Floors	G								
Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hr
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Eligio Ortiz, Bagout Air Ducts At Floor G	PR-CE	7:17	11:55	1.60	445	100	3	3.8	0.003	0.006	< 0.006	0.0070
DM-A-09	Eligio Ortiz, Bagout Air Ducts At Floor G	PR-CE	13:11	15:10	1.60	190	100	1.5	1.9	0.004	0.014	< 0.014	0.0070
DM-A-10	Luis Quiñones, Bagout Air Ducts At Floor G	PR-CE	7:26	12:03	1.60	443	100	14.5	18.5	0.016	0.006	0.016	
DM-A-11	Luis Quiñones, Bagout Air Ducts At Floor G	PR-CE	13:04	15:02	1,60	189	100	6.5	8.3	0.017	0.014	0.017	< 0.0134
DM-A-12	Inside Working Area, General Cleaning At Floor 11	CE	7:10	11:58	2.00	576	100	2.5	3.2	0.002	0.005	< 0.005	
DM-A-13	Inside Working Area, General Cleaning At Floor 11	CE	13:12	15:10	1.75	207	100	0.5	0.6	0.001	0.013	0.013	
DM-A-14	Inside Working Area, Bagout Air Ducts At Floor G	CE	7:30	12:04	2.00	548	100	8	10.2	0.007	0.005	0.007	
	MFC = Measured Fibers Concentr T= Type of Sample. BG = Back												
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter								v				
Date: Fel	Phone: 787-430-6145												





Cu	stomer Name	: Vanguard Caribe						Projec	ct Name:	C	entro Mini	llas North T	ower, San	luan
	Contact	: Hector Oquendo						1 Tojet	ot Hame.		CHUO WIIII	nas morai i		
Phon	e / Fax/Email	: 939-630-4370		minillas1				То	tal Samples:	17	Altol Job	Number:	EN	J-416
S	ampling Date	:: Ene-31-13	Analytic	al Method	: NIOSH 7	400								
	Collected By	: David J. Meléndez			- 17.				Collected ID:					
	Delivery By	: David J. Meléndez						D	elivery Date	Ene-31-13				
	Received By	: David J. Meléndez						Re	ceived Date:	Ene-31-13				
			Altol Ch	emical En	vironmer	ntai Labor	ratory, Inc.	1	AIHA Lab ID:	199763				
,		: Alexis Rodriguez		202012010					Worker ID:			8792		
		: Carlos Santiago						1	Worker ID:			3142		
	Vorker Name							1	Worker ID:			5737		
		: Luis Quiñones	-						Worker ID:			2904		
	Vorker Name								Worker ID:			N/A		
	Vorker Name								Worker ID:			N/A		
	VOIKEI Name	General Cleaning At Floor 11	9 Danau	Air Duete	At Elegra	C			WOINCI ID.			147.4		
Project l	Description:	General Cleaning At Floor 11	& Bagou	Air Ducts	At Floors	G								_
C 1 ID		•	The same of	T mr	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L,O,D	R.F.C	T.W.A 8hrs
Sample ID		Location	Type	11	ME	FLOW RATE	VOLUME	FIELDS	FIBERS	DENSITY	Miric	L.O.D	K.r.C	1.W.A onis
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
	1 1 7 7 1 7	Value of the second of the second of		JIAKI	3101	(LFM)	(Liters)	Counted	Counted	(1/111112)	(1/11)	(1/66)	(1/66)	(1/66)
DM-A-15	Inside Wor	king Area, Bagout Air Ducts At Floor G	CE	13:05	15:02	1.90	222	100	5	6.4	0.011	0.012	0.012	
DM-A-16	Outside Wo	rking Area, Decon Clean Room At Floor G	os	7:08	12:09	2.00	602	100	2	2.5	0.002	0.004	0.004	
DM-A-17	Outside Wo	orking Area, Decon Clean Room At Floor G	os	13:00	15:14	1.90	255	100	0.5	0.6	0.001	0.011	0.011	
	3													
	Λ.	MFC = Measured Fibers Concent												
		T= Type of Sample. BG = Back	ground. E	X = Exposu	re. OS = 0	utside. PP =	Preparation	. RM = Rem	oval. CE = Cle	aning. CL= C	learance. E	= Excursion	1.	
Reported By:		David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	prises.co	<u>m</u>										
Date: 🔁	5-1-13													





Cust	tomer Name: Vanguard Caribe						Projec	t Name:	C	entro Minil	las North	Tower, Sa	n Juan
	Contact: Hector Oquendo									4544 45545	200		
	/ Fax/Email: 939-630-4370			@yahoo.co			Tot	tal Samples:	15	Altol Job	Number:		ENJ-416
		Analytica	al Method	: NIOSH 7	400								
	Collected By: David J. Meléndez		100					collected ID:		0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
13	Received By: David J. Meléndez							ceived Date:					
	Analized By: David J. Meléndez	Altol Che	emical En	vironmer	ital Labor	atory, Inc.	A	IHA Lab ID:	199763				
w	orker Name: Luis Lugo					9 10 10 10		Worker ID:			2541		
W	orker Name: Carlos Santiago							Worker ID:			3142		
	orker Name: Emmanuel Cruz							Worker ID:			4403		
	orker Name: Axel Rodriguez							Worker ID:			4510		
	orker Name: N/A							Worker ID:			N/A		
	orker Name: N/A							Worker ID:			N/A		
	Canaral Cleaning At Floor 10												
Project De	escription: General Cleaning At Floor 10												
Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB		****			100	0	0.0	-	157		
DM-A-02	Field Blank II	FB	4	(e) (i)			100	0	0.0	ries)		T - 440	
DM-A-03	Luis Lugo, General Cleaning At Floor 10	E	7:17	7:47	1.6	48	100	0.5	0.6	0.005	0.056	< 0.05	6 0.056
DM-A-04	Luis Lugo, General Cleaning At Floor 10	PR-CE	7:47	11:55	1.6	397	100	5	6.4	0.006	0.007	< 0.00	0,007
DM-A-05	Luis Lugo, General Cleaning At Floor 10	PR-CE	13:09	15:10	1.6	194	100	0	0.0	0.000	0.014	< 0.01	
DM-A-06	Carlos Santiago, General Cleaning At Floor 10	PR-CE	7:15	11:55	1.6	448	100	1,5	1.9	0.002	0.006	< 0.00	0,007
DM-A-07	Carlos Santiago, General Cleaning At Floor 10	PR-CE	13:10	15:12	1.6	195	100	2.5	3.2	0.006	0.014	< 0.01	7 Y Y
	MFC = Measured Fibers Concentr T= Type of Sample. BG = Back	ration, LOI	D = Limit of C = Exposu	Detection.	RFC = Re	ported Fibers Preparation	Concentrati	ion. T.W,A = T	ime Weighte	d Average. Slearance. E	PR = Perse	onal on.	
Reported	, , , pe of cample. BS = Back	g	,pood				and Index						
Ву:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	m										
n/	Phone: 787-430-6145												
Date: Fee-	4-03			Value of									





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

ner Name: Vanguard Caribe						Projec	t Name:	C	entro Minil	las North	Tower, San J	uan
											4115/4257	
						Tot	tal Samples:	15	Altol Job	Number:	EN	J-416
	Analytica	l Method	: NIOSH 7	400								
								1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0284-MS			
	C.J.											
ralized By: David J. Meléndez	Altol Che	mical En	vironmen	ital Labor	atory, Inc.	74						
ker Name: Luis Lugo												
ker Name: Carlos Santiago							Charles and the second					
ker Name: Emmanuel Cruz						1						
ker Name: Axel Rodriguez												
ker Name: N/A												
ker Name: N/A							Worker ID:			N/A		
cription: General Cleaning At Floor 10												
	Tyme	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIRER	M.F.C	L.O.D	R.F.C	T.W.A 8h
Location	Type	111	VIE.		And the second of the second	A TOTAL CARREST	100 KINA 1 NAT	20,000,000,000,000	, an io	Lioib	141.10	
		START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
mmanuel Cruz, General Cleaning At Floor 10	PR-CE	7:15	11:57	1.60	451	100	1	1.3	0.001	0.006	< 0.006	0.0070
mmanuel Cruz, General Cleaning At Floor 10	PR-CE	13:10	15:12	1.60	195	100	4.5	5.7	0.011	0.014	< 0.014	0.0070
Axel Rodriguez, General Cleaning At Floor 10	PR-CE	7:20	12:00	1.60	448	100	1	1.3	0.001	0.006	< 0.006	0,0070
Axel Rodriguez, General Cleaning At Floor 10	PR-CE	13:08	15:09	1.60	194	100	3	3.8	800.0	0.014	< 0.014	5.507
Inside Working Area, General Cleaning At Floor 10	CE	7:19	11:50	2.00	542	100	1.5	1.9	0.001	0.005	< 0.005	
Inside Working Area, General Cleaning At Floor 10	CE	13:11	15:04	1,90	215	100	3.5	4.5	0.008	0.013	0.013	
		15000	12:06	2.00	592	100	0	0.0	0.000	0.005	0.005	
TO LE CALLED	Contact: Hector Oquendo Fax/Email: 939-630-4370 Poling Date: Feb-1-13 Plected By: David J. Meléndez Plivery By: David J.	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyecto Feb-1-13 Analytica February	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@ Feb-1-13 Analytical Method Feb-1-13 Analytical Method Feb-1-13 Analytical Method Feb-1-13 Analytical Method Feb-1-13 Analytical Method Feb-1-13 Analytical Method Feb-1-13 Analytical Method Feb-1-13 Analytical Method Feb-1-13 Analytical Method Altol Chemical En For Name: Carlos Santiago Altol Chemical En Floor 10 Frace F	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.co Feb-1-13 Analytical Method: NIOSH 7 Feb-1-13 Altor Chemical Environment	Contact: Hector Oquendo Gax/Email: 939-630-4370 proyectominillas1@yahoo.com Peb-1-13 Analytical Method: NIOSH 7400 Rectard By: David J. Meléndez Gailivery By: David J. Meléndez Gailivery By: David J. Meléndez Gailiver By: David J. Meléndez Gailiver By: David J. Meléndez Gailiver By: David J. Meléndez Gailiver By: David J. Meléndez Gailiver By: David J. Meléndez Gailiver By: David J. Meléndez Gailiver By: David J. Meléndez Gailiver By: David J. Meléndez Gailiver By: David J. Meléndez Gailiver By: David J. Meléndez Gailiver By: David J. Meléndez Altol Chemical Environmental Labor. Gailiver Name: Carlos Santiago Ker Name: Axel Rodriguez Ker Name: Axel Rodriguez Ker Name: N/A Ker Name: N/A General Cleaning At Floor 10 Type TIME FLOW RATE (LPM) mmanuel Cruz, General Cleaning At Floor 10 FR-CE T:15 T:57 T:60 T:10 Contact: Hector Oquendo ax/Email: 939-630-4370 proyectominillas1@yahoo.com Analytical Method: NIOSH 7400 lected By: David J. Meléndez scieved By: David J. Meléndez salized By: David	Contact: Hector Oquendo ax/Email: 939-630-4370 proyectominillas1@yahoo.com bletced By: David J. Meléndez ceived By: David J	Contact: Hector Oquendo ax/Email: 939-630-4370 proyectominillas1@yahoo.com liter part Peb-1-13 Analytical Method: NIOSH 7400 lected By: David J. Meléndez ceived By: David J. Meléndez alized By: David J. Meléndez alized By: David J. Meléndez Altol Chemical Environmental Laboratory, Inc. ker Name: Luis Lugo ker Name: Carlos Santiago ker Name: Emmanuel Cruz ker Name: Axel Rodriguez ker Name: N/A ker Name: N/A ker Name: N/A Tription: Location Type TIME FLOW RATE VOLUME FIELDS FIEDS Counted	Contact: Hector Oquendo Ax/Email: 939-630-4370 proyectominillas 1@yahoo.com 15 15 15 15 15 15 15 1	Contact: Hector Oquendo Ax/Email: 939-630-4370 proyectominillas1@yahoo.com Total Samples: 15 Altol John J	Total Samples Samples	Total Samples Total Sample	

By:

7

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Date:





Cust	tomer Name: Vanguard Caribe Contact: Hector Oquendo						Proje	ct Name:	С	entro Mini	llas North T	Tower, San J	luan
Phone	/ Fax/Email: 939-630-4370	provecto	ominillas1	@vahoo c	om		To	tal Samples:	15	Altol Iol	Number:	EN.	J-416
			al Method				1.0	rui bumpicoi		into jo	, maniborn		,,,,
	Collected By: David J. Meléndez	Timuly cic	ur i-recurou	, incom	100			Collected ID:	ASB-0510-	0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez							ceived Date:					
		Altol Ch	emical Er	vironmer	ital Labor	atory, Inc.		AIHA Lab ID:					
	orker Name: Luis Lugo	,				, , , , , , , , , , , , , , , , , , ,		Worker ID:			2541		
	orker Name: Carlos Santiago							Worker ID:			3142		
	orker Name: Emmanuel Cruz							Worker ID:			4403		
	orker Name: Axel Rodriguez							Worker ID:			4510		
	orker Name: N/A							Worker ID:			N/A		
17.7	orker Name: N/A							Worker ID:			N/A		
	General Cleaning At Floor 10												
Project De	escription:												
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.0,D	R.F.C	T.W.A 8hrs
					RATE	VOLUME	FIELDS	FIBERS	DENSITY				
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Outside Working Area, Decon Clean Room At Floor G	os	13:00	15:15	1.95	263	100	1	1.3	0.002	0.010	0.010	
	MFC = Measured Fibers Concents T= Type of Sample. BG = Back	ration. LO	D = Limit of	Detection.	RFC = Re	ported Fibers	Concentra	tion. T.W.A = T	ime Weighte	d Average.	PR = Perso	nal	
	I = Type of Sample. BG = Back	ground. E	X = Exposu	re. 05 = 0	utside. PP =	Preparation	. Rivi = Ren	noval. CE = Cle	aning. CL- C	learance. c	= Excursion	l.	
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	prises.co	<u>om</u>										
Date: Lak	-1/-/3												





Cust	tomer Name: Vanguard Caribe Contact: Hector Oquendo						Projec	t Name:	C	entro Mini	las North	Tower, San J	uan
Phone	/ Fax/Email: 939-630-4370	provecto	minillas1	@yahoo.c	om		To	tal Samples:	15	Altol Iob	Number:	EN.	J-416
			THE RESERVE OF THE PARTY OF THE	: NIOSH 7			10	tui bumpiesi		Therjon			
	Collected By: David J. Meléndez	Analy Cice	ii iiiciiiou	· MODIL /	100		(Collected ID:	ASB-0510-	0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez							ceived Date:					
		Altol Che	emical En	vironmer	ital Labor	atory, Inc.		IHA Lab ID:					
	orker Name: Jose Perez							Worker ID:	1.50		0897		
	orker Name: Felix Velazquez							Worker ID:			5242		
w	orker Name: Isaac Batista							Worker ID:			5214		
w	orker Name: N/A							Worker ID:			N/A		
w	orker Name: N/A							Worker ID:			N/A	V	
w	orker Name: N/A							Worker ID:			N/A	1	
Project De	escription: General Cleaning At Floor 10	And Cutti	ing & Bago	out Air Duc	ts At Floor	9							
Sample ID	Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hr
Antipio in		-3,8-		35.1	RATE	VOLUME	FIELDS	FIBERS	DENSITY	1000			13.7
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01	Field Blank I	FB	11	1,44	1	Luci	100	0	0.0		1		
DM-A-02	Field Blank II	FB		-			100	0	0.0	****	- 	7-91-7	
DM-A-03	Jose Perez, General Cleaning At Floor 10	E	7:21	7:51	1.6	48	100	0	0.0	0.000	0.056	< 0.056	0.056
DM-A-04	Jose Perez, General Cleaning At Floor 10	PR-CE	7:51	11:58	1.6	395	100	1	1.3	0.001	0.007	< 0.007	0.007
DM-A-05	Jose Perez, General Cleaning At Floor 10	PR-CE	13:07	15:00	1.6	181	100	0	0.0	0.000	0.015	< 0.015	0.007
DM-A-06	Felix Velazquez, General Cleaning At Floor 10	PR-CE	7:28	11:57	1.6	430	100	1	1.3	0.001	0.006	< 0.006	0.007
DM-A-07	Felix Velazquez, General Cleaning At Floor 10	PR-CE	13:09	15:03	1.6	182	100	2.5	3.2	0.007	0.015	< 0.015	
	MFC = Measured Fibers Concents T= Type of Sample. BG = Back	ration. LOI	D = Limit of K = Exposu	Detection. re. OS = O	RFC = Re utside. PP =	ported Fibers Preparation	Concentrat . RM = Rem	ion. T.W.A = 7	Time Weighted eaning. CL= C	d Average. learance. E	PR = Pers	onal on.	
eported y:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter												
11-		p.1000.00											
	Phone: 787-430-6145			1									





Contract: Hactor Oquando						Projec	t Name:	C	entro Mini	las North	Tower, Sa	an Juan
	provecto	minillas 16	@vahoo.c	om		Tot	tal Samples:	15	Altol lob	Number:		ENJ-416
1 6	i i i i i i i i i i i i i i i i i i i	ii i-ictiiou	, moon,				collected ID:	ASB-0510-	0284-MS			
						100	The state of the s					
	Aitol Che	emical En	vironmer	tal Labor	atory. Inc.							
	rator one	Jimour En								0897		
										5242	/	
										5214		
The state of the s						1						
General Cleaning At Floor 10	And Cutt	ing & Bago	out Air Duc	ts At Floor	9							
escription:	And Out	ing a bage	Jul 7 III Buc	10 111 1001								
Location	Tyne	TI	MF	FLOW	SAMPLE	TOTAL.	TOTAL.	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8h
Location	турс			A	1 Car (100 to 11	The second secon	FIBERS	DENSITY	11.03.33	1.517.00	333333	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		START	STOP		(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
Isaas Patista Cutting & Pagout Air Dusts At								11.00				
Floor 9	PR-CE	7:32	11:50	1.60	413	100	4.5	5.7	0.005	0.007	< 0.00	0.007
Isaac Batista, Cutting & Bagout Air Ducts At Floor 9	PR-CE	13:09	15:06	1.60	187	100	2	2.5	0.005	0.014	< 0.0	
Inside Working Area, General Cleaning At Floor 10	CE	7:17	11:55	2,00	556	100	7.5	9.6	0.007	0.005	0.0	0,006
Inside Working Area, General Cleaning At Floor 10	CE	13:14	14:59	1.85	194	100	5	6.4	0.013	0.014	< 0.0	
Inside Working Area, Cutting & Bagout Air Ducts At Floor 9	CE	7:30	11:47	2.00	514	100	3.5	4.5	0,003	0.005	< 0.0	05
Inside Working Area, Cutting & Bagout Air Ducts At Floor 9	CE	13:10	15:06	1.85	215	100	1.5	1.9	0.003	0.013	0.0	13
Outside Working Area, Decon Clean Room At Floor G	os	7:14	12:02	2.00	576	100	1	1.3	0.001	0.005	0.0	05
MFC = Measured Fibers Concentr	ation. LO	D = Limit of	f Detection.	RFC = Re	ported Fibers	Concentrat	ion. T.W.A = T	ime Weighte	d Average.	PR = Pers	onal	•
T= Type of Sample. BG = Back	ground. EX	< = Exposu	re. OS = O	utside. PP =	Preparation	. RM = Rem	oval. CE = Cle	eaning. CL= C	learance. E	= Excursion	on.	
T= Type of Sample. BG = Back David J. Meléndez Tecnico Ambiental	ground. E	K = Exposu	re. OS = 0	utside. PP =	Preparation	. RM = Rem	oval. CE = Cle	eaning. CL= C	Clearance, E	= Excursion	on.	
֡֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜	Contact: Hector Oquendo / Fax/Email: 939-630-4370 mpling Date: Feb-4-13 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Jose Perez Orker Name: Felix Velazquez Orker Name: Isaac Batista Orker Name: N/A Orker Name:	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyector mpling Date: Feb-4-13 Analytica Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Jose Perez Orker Name: Felix Velazquez Orker Name: N/A Orker	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas 10 mpling Date: Feb-4-13 Analytical Method Collected By: David J. Meléndez Received By: David J. Meléndez	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas1@yahoo.co mpling Date: Feb-4-13 Analytical Method: NIOSH 7 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Felix Velazquez Orker Name: Jose Perez Orker Name: Jose Perez Orker Name: N/A Orker Name: N/A Orker Name: N/A General Cleaning At Floor 10 And Cutting & Bagout Air Ducts Floor 9 Isaac Batista, Cutting & Bagout Air Ducts At Floor 9 Inside Working Area, General Cleaning At Floor 10 Inside Working Area, General Cleaning At Floor 10 Inside Working Area, Cutting & Bagout Air Ducts At Floor 10 Inside Working Area, Cutting & Bagout Air Ducts At Floor 9 Inside Working Area, Cutting & Bagout Air Ducts At Floor 9 Inside Working Area, Cutting & Bagout Air Ducts At Floor 9 Outside Working Area, Decon Clean Room At Floor 9 Outside Working Area, Decon Clean Room At Floor 9 Outside Working Area, Decon Clean Room At Floor 9 Ducts At Floor 9 Ducts At Floor 9 At Floor 9 Ducts At Floor 9 At Floor 9 Ducts At Floor 9 Ducts At Floor 9 Ducts At Floor 9 At Floor 9 Ducts At Floor 9 D	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Feb-4-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez David J. Meléndez Analized By: David J. Meléndez David J. Meléndez Analized By: David J. Meléndez David J. Meléndez	Contact: Hector Oquendo / Fax/Email: 939-630-4370 proyectominillas1@yahoo.com mpling Date: Feb-4-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Analytical Method: NIOSH 7400 Anal	Contact: Hector Oquendo Fax/Fmail: 939-630-4370 proyectominillas1@yahoo.com	Contact: Hector Oquendo Fax/Email: 939-630-4370 proyectominillas1@yahoo.com	Total Samples: 15	Total Samples	Fax/Emails 398-630-4370 proyectominillas @yahoo.com Total Samples: 15 Altol Joh Number:	Fax/Rmail: 398-330-4370





Cust	tomer Name: Vanguard Caribe						Projec	ct Name:	C	entro Mini	las North T	ower, San	Juan
2000	Contact: Hector Oquendo	Do deservir.			252				- 45	A14 1 7 -1	Massakasa	ENI	1.440
	/ Fax/Email: 939-630-4370		ominillas1				10	tal Samples:	15	Altol Job	Number:	EN	J-416
	mpling Date: Feb-4-13	Analytic	al Method	: NIOSH 7	400								
	Collected By: David J. Meléndez							Collected ID:		-0284-MS			
	Delivery By: David J. Meléndez							elivery Date					
	Received By: David J. Meléndez							ceived Date:					
	Analized By: David J. Meléndez	Altol Ch	emical En	vironmer	ntal Labor	ratory, Inc.	1	AIHA Lab ID:	199763				
W	orker Name: Jose Perez							Worker ID:			0897		
w	orker Name: Felix Velazquez							Worker ID:			5242		
	orker Name: Isaac Batista							Worker ID:			5214		
	orker Name: N/A						Worker ID:			N/A			
	orker Name: N/A						Worker ID:			N/A			
	orker Name: N/A						Worker ID:			N/A			
and the second	General Cleaning At Floor 10	ing & Bagg	out Air Duc	ts At Floor	r 9		1, -, -, -, -, -, -, -, -, -, -, -, -, -,						
Project De	escription:	Jul All Duc	13 At 1 1001										
CI-ID	Location	Toma	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample ID	Location	Type	1.0	ME	RATE	VOLUME	FIELDS	FIBERS	DENSITY	I'M. I.C.	L.O.D	iui.c	T.Wat Om's
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
	Committee and the second of th		o i i i i	0.0.	(Lit Ivi)	(Litters)	33445		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,, 55)	(1/55)	(,, ==)	(-,)
DM-A-15	Outside Working Area, Decon Clean Room At Floor G	os	13:01	15:09	1.95	250	100	1	1.3	0.002	0.011	0.011	
												-	
	MFC = Measured Fibers Concent	ration, LO	D = Limit of	Detection	RFC = Re	ported Fibers	Concentrat	tion, T.W.A = T	ime Weighte	d Average.	PR = Perso	nal	
	T= Type of Sample. BG = Back	ground. E	X = Exposu	re. OS = O	utside. PP :	= Preparation	. RM = Rem	noval. CE = Cle	aning. CL= C	Clearance, E	= Excursion	1.	
Reported By:	David J. Meléndez Tecnico Ambiental david.melendez@altolenter							310	,				
Date:	5-(3												





Cust		: Vanguard Caribe : Hector Oquendo						Projec	ct Name:	С	entro Mini	llas North	Tow	er, San J	luan
Dhono		939-630-4370	provecto	minillae1	@yahoo.c	om		То	tal Samples:	17	Altal Ial	Number		EN	J-416
	mpling Date				: NIOSH 7			10	tai samples.		Aitorjoi	Number	•	LIV	-410
		David J. Meléndez	Analytica	ai Methou	. WOSH	700			Collected ID:	ASB-0510	0284-MS				
		David J. Meléndez							elivery Date		02011110				
		David J. Meléndez							ceived Date:						
			Altol Che	emical Fr	vironmer	ntal Labor	atory, Inc.		AIHA Lab ID:						
		Emmanuel Cruz					,,		Worker ID:			4403	3		
		Luis Echevarria							Worker ID:			6463			
		Axel Rodriguez							Worker ID:			4510			
		Isaac Batista							Worker ID:			5214	1		
	orker Name								Worker ID:			N/A			
W	orker Name	N/A							Worker ID:			N/A			
U. U.L.		General Cleaning At Floor 10	& Preclea	ning At FI	oor 9										
Project De	escription:											7187			
Sample ID		Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D		R.F.C	T.W.A 8hrs
					I	RATE	VOLUME	FIELDS	FIBERS	DENSITY					
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	-	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB		****		**	100	0	0.0	****	****		****	
DM-A-02		Field Blank II	FB	in.	****		***	100	0	0.0				(100)	
DM-A-03	Emmanuel C	cruz, General Cleaning At Floor 10	Е	7:09	7:39	1.6	48	100	1	1,3	0.010	0.056	×	0.056	0.056
DM-A-04	Emmanuel C	cruz, General Cleaning At Floor 10	PR-CE	7:39	11:48	1.6	398	100	0.5	0.6	0.001	0.007	<	0.007	0.007
DM-A-05	Emmanuel C	ruz, General Cleaning At Floor 10	PR-CE	13:09	17:00	1.6	370	100	2	2.5	0.003	0.007	<	0.007	0.007
DM-A-06	Luis Echeva	rria, General Cleaning At Floor 10	PR-CE	7:11	11:50	1.6	446	100	3.5	4.5	0.004	0.006	<	0.006	0.007
DM-A-07	Luis Echevai	rria, General Cleaning At Floor 10	PR-CE	13:09	17:04	1.6	376	100	0.5	0.6	0.001	0.007	<	0.007	0.007
		FC = Measured Fibers Concentr T= Type of Sample. BG = Back													
Reported By:	1	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145			-										





Cust		: Vanguard Caribe : Hector Oquendo						Projec	ct Name:	C	entro Mini	illas North	Towe	er, San	Juan
Phone		: 939-630-4370	provecto	ominillas1	@yahoo.co	om		To	tal Samples:	17	Altal Io	b Number:		FN	J-416
	mpling Date:				l: NIOSH 7				tui bumpies.	-	Aitorjoi	J Walliber.		LIN	3-410
		: David J. Meléndez	· · · · · · · · · · · · · · · · · · ·	Ai Method	ii iiiobii /	100		1	Collected ID:	ASR-0510	-0284-MS				
		: David J. Meléndez							elivery Date		-0204-1110				
		: David J. Meléndez							ceived Date:				_		
			Altol Che	emical Fr	vironmer	atal Labor	ratory, Inc.		AIHA Lab ID:						
		: Emmanuel Cruz	Altor One	Jillicai Li	WITOTILLE	itai Laboi	atory, mc.	,	Worker ID:			4403)		
		: Luis Echevarria							Worker ID:			6463			
		: Axel Rodriguez							Worker ID:			4510			
		: Isaac Batista		-					Worker ID:		_				
	orker Name:								Worker ID:			5214			
	orker Name:	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -										N/A			
		General Cleaning At Floor 10	& Droclas	ning At El	oor 0				Worker ID:			N/A			
Project De	escription:	General Cleaning At Floor 10	& Fleciea	illing At Fi	001 9										
Sample ID		Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	MEG		_		Image at
Sample 1D		Location	Туре	110	ME	RATE	VOLUME	FIELDS	FIBERS	DENSITY	M.F.C	L.O.D	1 '	R.F.C	T.W.A 8hrs
			- '	START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(6/00)		f/cc)	(6/22)
	Aval Dadwig	Cananal Classics At Elect				(21.1.1)	(Biters)	Counted	Counted	(1/111112)	(1/44)	(f/cc)	-	1/11/	(f/cc)
DM-A-08	Axel Rodrigi	uez, General Cleaning At Floor 10	PR-CE	7:12	11:50	1.60	445	100	1	1.3	0.001	0.006	<	0.006	m 0070
DM-A-09	Axel Rodrig	uez, General Cleaning At Floor 10	PR-CE	13:10	17:04	1.60	374	100	5.5	7.0	0.007	0,007	4	0,007	0,0070
DM-A-10	Isaac Bat	ista, Precleaning At Floor 9	PR-CE	7:17	11:57	1.60	448	100	1	1.3	0.001	0.006	<	0.006	0.0070
DM-A-11	Isaac Bat	ista, Precleaning At Floor 9	PR-CE	13:15	16:56	1.60	354	100	0	0.0	0.000	0.008	<	0.008	0.0070
DM-A-12	Inside Work	king Area, General Cleaning At Floor 10	CE	7:05	11:50	2.00	570	100	2.5	3.2	0.002	0.005	<	0.005	
DM-A-13	Inside Work	king Area, General Cleaning At Floor 10	CE	13:08	17:05	1.75	415	100	1	1.3	0.001	0.007		0.007	
DM-A-14	Inside Work	ing Area, Precleaning At Floor 9	CE	7:17	12:00	2.00	566	100	6	7.6	0.005	0.005		0.005	
	M	FC = Measured Fibers Concentra	ation. LOD) = Limit of	Detection.	RFC = Rep	ported Fibers	Concentrati	ion. T.W.A = T	ime Weighter	d Average.	PR = Perso	onal		1
		T= Type of Sample. BG = Backg	ground. EX	= Exposur	re. OS = Ou	ıtside. PP =	Preparation.	RM = Remo	oval. CE = Cle	aning, CL= C	learance. E	= Excursio	n.		
Reported By:	1	David J. Meléndez Tecnico Ambiental david.melendez@altolenterg													
Date:	1-6-13				4										





Cust		: Vanguard Caribe						Project	ct Name:	C	entro Mini	llac North T	ower, San	luan
1		: Hector Oquendo						rioje	ct Name.		entro win	ilas Mortir i	1.23	
		939-630-4370	proyecto	ominillas1	@yahoo.c	om		То	tal Samples:	17	Altol Jol	Number:	EN	J-416
	mpling Date		Analytic	al Method	: NIOSH 7	7400								
	Collected By	: David J. Meléndez						1 (Collected ID:	ASB-0510-	0284-MS			
	Delivery By	: David J. Meléndez						D	elivery Date	Feb-5-13				
		: David J. Meléndez							ceived Date:					
			Altol Ch	emical En	vironmer	ntal Labor	atory, Inc.		AIHA Lab ID:					
		Emmanuel Cruz		200712-00-00		2 0000 00000000000000000000000000000000	,,		Worker ID:			4403		
		Luis Echevarria							Worker ID:			6463		
		Axel Rodriguez							Worker ID:			4510		
		: Isaac Batista							Worker ID:			5214		
	orker Name						-		Worker ID:			N/A		
VV	orker Name								Worker ID:			N/A		
Project De	escription:	General Cleaning At Floor 10	& Precie	aning At Fi	oor 9									
Sample ID		Location	Type	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			200			RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Work	ing Area, Precleaning At Floor 9	CE	13:15	16:56	1.90	420	100	4	5.1	0.005	0.006	0.006	
DM-A-16	Outside Wo	rking Area, Decon Clean Room At Floor G	os	7:00	12:04	2.00	608	100	1.5	1.9	0.001	0.004	0.004	
DM-A-17	Outside Wo	rking Area, Decon Clean Room At Floor G	os	13:00	17:11	1.90	477	100	2.5	3.2	0.003	0.006	0.006	
		50 M	-1: 10			DEC D	157							
		FC = Measured Fibers Concentr T= Type of Sample. BG = Back												
Reported			g. ou.lu. 27	. LAPOSU	0.00=0	atoliuo, I I	, reputation.		oral, or - ole	dimig. OL- O	ioaranoe. L	LAGUISIUI		
By:	2	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	orises.co	<u>m</u>										
	/ 0	Phone: 787-430-6145												- 1
Date: Feb	6-63													



Customer Name: Vanguard Caribe

ALTOL ENVIRONMENTAL SERVICES, INC.



Custo		Hector Oquendo						Projec	ct Name:	С	entro Mini	lias North 1	ower, San J	uan
Phone /		939-630-4370	provecto	minillas1@	@yahoo.c	om		То	tal Samples:	17	Altol Iob	Number:	ENJ	-416
	npling Date:				: NIOSH 7									
С	collected By:	David J. Meléndez	-					(Collected ID:	ASB-0510-	0284-MS			
,	Delivery By:	David J. Meléndez						D	elivery Date	Feb-6-13				
P	Received By:	David J. Meléndez						Re	ceived Date:	Feb-6-13				
	Analized By:	David J. Meléndez	Altol Che	mical En	vironmer	ital Labora	tory, Inc.	· ·	AIHA Lab ID:	199763				
Wo	orker Name:	Alexis Rodrigez							Worker ID:			8782		
	orker Name:								Worker ID:			0897		
		Felix Velazquez							Worker ID:			5242		
		Luis Quiñones							Worker ID:			2904		
	orker Name:							•	Worker ID:			N/A		
Wo	orker Name:								Worker ID:			N/A		
Project De	scription:	General Cleaning At Floor 10	& Cleanin	g At Floor	9									
											_			
Sample ID		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
				START	STOP	RATE	VOLUME	FIELDS Counted	FIBERS Counted	i	(6/22)	(6/22)	(((a)	(((aa)
				SIAKI	3102	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB					100	0	0.0	••••			
DM-A-02		Field Blank II	FB			•		100	0	0.0		edu.		
DM-A-03	Alexis Rodrig	gez, General Cleaning At Floor 10	E	7:11	7:41	1.6	48	100	0	0.0	0.000	0.056	< 0.056	0.056
DM-A-04	Alexis Rodrig	gez, General Cleaning At Floor 10	PR-CE	7:41	12:03	1.6	419	100	1	1.3	0.001	0.006	< 0.006	0.007
DM-A-05	Alexis Rodri	gez, General Cleaning At Floor 10	PR-CE	13:14	17:04	1.6	368	100	1.5	1.9	0.002	0.007	< 0.007	0.007
DM-A-06	Jose Perez,	General Cleaning At Floor 10	PR-CE	7:15	12:05	1.6	464	100	2.5	3.2	0.003	0.006	< 0.006	0,007
DM-A-07		General Cleaning At Floor 10	PR-CE	13:07	17:06	1.6	382	100	0.5	0.6	0.001	0.007	< 0.007	0.007
		FC = Measured Fibers Concent T= Type of Sample. BG = Back												
Reported By:	2	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145					· •			Ţ				
mialized Date	Feb-7-13	1			L									





FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Customer Name:	Vanguard Caribe		Project Name:	C	entro Minillas North Tow	er San Juan
Contact:	Hector Oquendo		i roject manie.			or, carrodan
Phone / Fax/Email:	939-630-4370	proyectominillas1@yahoo.com	Total Samples:	17	Altol Job Number:	ENJ-416
Sampling Date:	Feb-6-13	Analytical Method: NIOSH 7400				
Collected By:	David J. Meléndez		Collected ID:	ASB-0510	-0284-MS	
Delivery By:	David J. Meléndez		Delivery Date	Feb-6-13		
Received By:	David J. Meléndez		Received Date:	Feb-6-13		
Analized By:	David J. Meléndez	Altol Chemical Environmental Laboratory, Inc.	AIHA Lab ID:	199763		
Worker Name:	Alexis Rodrigez		Worker ID:		8782	
Worker Name:	Jose Perez		Worker ID:		0897	
Worker Name:	Felix Velazquez		Worker ID:		5242	
Worker Name:	Luis Quiñones		Worker ID:		2904	
Worker Name:	N/A		Worker ID:		N/A	
Worker Name:	N/A		Worker ID:		N/A	
Desired Descriptions	General Cleaning At Floor	10 & Cleaning At Floor 9				
Project Description:				•	•	

Sample ID	Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Felix Velazquez, General Cleaning At Floor 10	PR-CE	7:16	12:02	1.60	458	100	4	5.1	0.004	0.006	< 0.006	0.0070
DM-A-09	Felix Velazquez, General Cleaning At Floor 10	PR-CE	13:08	17:04	1.60	378	100	0	0.0	0.000	0.007	< 0.007	0.0070
DM-A-10	Luis Quifiones, Cleaning At Floor 9	PR-CE	7:19	11:49	1.60	432	100	5.5	7.0	0.006	0.006	< 0.006	0.0080
DM-A-11	Luis Quiñones, Cleaning At Floor 9	PR-CE	13:14	17:06	1.60	371	100	7	8.9	0.009	0.007	0.009	0.0000
DM-A-12	Inside Working Area, General Cleaning At Floor 10	CE	7:14	12:05	2.00	582	100	3.5	4.5	0.003	0.005	< 0.005	
DM-A-13	Inside Working Area, General Cleaning At Floor 10	CE	13:15	17:00	1.90	428	100	2	2.5	0.002	0.006	0.006	
DM-A-14	Inside Working Area, Cleaning At Floor 9	CE	7:19	11:50	2.00	542	100	0.5	0.6	0.000	0.005	0.005	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported

1

David J. Meléndez Tecnico Ambiental

david.melendez@altolenterprises.com

Phone: 787-430-6145

Analized Date: -1-7-/3



Customer Name: Vanguard Caribe

ALTOL ENVIRONMENTAL SERVICES, INC.



Custo		Hector Oguendo						Projec	t Name:	C	entro Minill	las North T	ower, San J	uan
Phone /		939-630-4370	provecto	minillas1@	Dvahoo.co	om		To	tal Samples:	17	Altol Ioh	Number:	ENJ	-416
	npling Date:			l Method					p.001	•••				
		David J. Meléndez						C	Collected ID:	ASB-0510-	0284-MS			
		David J. Meléndez							elivery Date		•			
		David J. Meléndez							ceived Date:					
			Altol Che	mical En	vironmen	ital Labora	tory, Inc.	A	AIHA Lab ID:	199763				
		Alexis Rodrigez							Worker ID:			8782		}
Wo	orker Name:	Jose Perez							Worker ID:			0897		
Wo	orker Name:	Felix Velazquez							Worker ID:			5242		
Wo	orker Name:	Luis Quiñones							Worker ID:			2904		
	orker Name:								Worker ID:			N/A		
Wo	orker Name:	N/A							Worker ID:			N/A		
Project De	ccrintion	General Cleaning At Floor 10	& Cleanin	g At Floor	9									
r i ojeci De	scription.												·	
Sample ID		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
						RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Work	king Area, Cleaning At Floor 9	CE	13:07	17:06	1.90	454	100	5	6.4	0.005	0.006	0.006	
DM-A-16	Outside Wor	king Area, Decon Clean Room At Floor G	os	7:08	12:10	2.00	604	100	0.5	0.6	0.000	0.004	0.004	
DM-A-17	Outside Wor	king Area, Decon Clean Room At Floor G	os	13:01	17:11	1.95	488	100	0.5	0.6	0.001	0.006	0.006	
											•			
	М	FC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LOI	D = Limit of C = Exposu	Detection. re. OS = O	RFC = Reputside. PP =	orted Fibers Preparation	Concentrat . RM = Rem	ion. T.W.A = T loval. CE = Cle	ime Weighte aning. CL≃ C	d Average. Clearance. E	PR = Person = Excursion	nal	
Reported By: Analized Date	:: Feb 713	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	prises.co	<u>m</u>										
	100,00				<u> </u>									





Custo		Vanguard Caribe						Proiec	t Name:	Ce	entro Minili	las North 1	ower, San J	uan I
		Hector Oquendo						•						
		939-630-4370		minillas1@				To	tal Samples:	<u> 17</u>	Altol Job	Number:	ENJ	<u>-416</u>
	npling Date:		Analytica	l Method:	NIOSH 7	400		_						
		David J. Meléndez						_	Collected ID:		0284-MS			
		David J. Meléndez							elivery Date					
		David J. Meléndez							ceived Date:					
			Altol Che	mical En	vironmen	tal Labora	tory, Inc.	A	AIHA Lab ID:					
		Felix Velazquez							Worker ID:			5242		
		Luis Echevarria							Worker ID:			6463		
		Axel Rodriguez							Worker ID:			4510		
		Dwayne Rivera							Worker ID:			1608		
	rker Name:								Worker ID:			N/A		
Wo	orker Name:								Worker ID:			N/A		
Project De		General Cleaning At Floor 10	& Cleanin	g North Ar	ea At Floo	r 9								
Project De	scription:													
Sample ID		Location	Type	TIN	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			1			RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-01		Field Blank I	FB		••••			100	o	0.0				
DM-A-02		Field Blank II	FB		••••			100	0	0.0				
DM-A-03	Felix Velazqu	iez, General Cleaning At Floor 10	E	7:04	7:34	1.6	48	100	1	1.3	0.010	0.056	< 0.056	< 0.056
DM-A-04	Felix Velazqı	ıez, General Cleaning At Floor 10	PR-CE	7:34	12:06	1.6	435	100	5	6.4	0.006	0.006	< 0.006	0.007
DM-A-05	Felix Velazqı	uez, General Cleaning At Floor 10	PR-CE	13:09	17:03	1.6	374	100	1.5	1.9	0.002	0.007	< 0.007	0.007
DM-A-06	Luis Echevar	ria, General Cleaning At Floor 10	PR-CE	7:07	12:06	1.6	478	100	2.5	3.2	0.003	0.006	< 0.006	0.007
DM-A-07		ria, General Cleaning At Floor 10	PR-CE	13:05	17:00	1.6	376	100	1	1.3	0.001	0.007	< 0.007	
	M	FC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LOI	D = Limit of < = Exposu	Detection. re. OS = O	RFC = Reputside. PP =	orted Fibers Preparation	Concentrat . RM = Rem	tion. T.W.A = T noval. CE = Cle	ime Weighte aning. CL= C	d Average. Slearance. E	PR = Perso = Excursio	onal n.	
Reported By: Date: February	E	David J. Meléndez Tecnico Ambiental david.melendez@altolenter	prises.co	<u>m</u>										
Date: For	8-13				<u> </u>							·		



Customer Name: Vanguard Caribe

ALTOL ENVIRONMENTAL SERVICES, INC.



FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Cust	Contact: Hector Oquendo						Proje	ct Name:	C	entro Mini	llas North	Tower, San	Juan
Phone	/ Fax/Email: 939-630-4370	provecto	minillas1	@vahoo.c	om		To	tal Samples:	17	Altol Iol	Number:	EN	J-416
	mpling Date: Feb-7-13		al Method				1	an oumpios.		medi joi	, wantber.		0-410
	Collected By: David J. Meléndez						1 (Collected ID:	ASB-0510	-0284-MS			
	Delivery By: David J. Meléndez	_					D	elivery Date	Feb-7-13				
1	Received By: David J. Meléndez						Re	ceived Date:	Feb-7-13		·		
	Analized By: David J. Meléndez	Altol Ch	emical En	vironmer	ntal Labor	atory, Inc.	1	AIHA Lab ID:	199763				
W.	orker Name: Felix Velazquez							Worker ID:			5242		
	orker Name: Luis Echevarria							Worker ID:		•	6463		
	orker Name: Axel Rodriguez							Worker ID:			4510		
	orker Name: Dwayne Rivera							Worker ID:			1608		
	orker Name: N/A							Worker ID:			N/A		
W	orker Name: N/A							Worker ID:			N/A		
Project De	escription: General Cleaning At Floor 10	& Cleanii	ng North A	rea At Floo	or 9			· · · · · · · · · · · · · · · · · · ·					
Sample ID	Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hr
	·				RATE	VOLUME	FIELDS	FIBERS	DENSITY				1
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-08	Axel Rodriguez, General Cleaning At Floor 10	PR-CE	7:06	12:08	1.60	483	100	0.5	0.6	0.001	0.006	< 0.006	
DM-A-09	Axel Rodriguez, General Cleaning At Floor 10	PR-CE	13:05	17:03	1.60	381	100	2	2.5	0.003	0.007	< 0.007	0.0070
DM-A-10	Dwayne Rivera, Cleaning North Area At Floor 9	PR-CE	7:10	12:10	1.60	480	100	3.5	4.5	0.004	0.006	< 0.006	0.0070
DM-A-11	Dwayne Rivera, Cleaning North Area At Floor 9	PR-CE	13:12	17:05	1.60	373	100	0.5	0.6	0.001	0.007	< 0.007	0.0070
DM-A-12	Inside Working Area, General Cleaning At Floor 10	CE	7:05	12:05	2.00	600	100	3	3.8	0.002	0.005	< 0.005	
DM-A-13	Inside Working Area, General Cleaning At Floor 10	CE	13:07	17:00	1.90	443	100	2.5	3.2	0.003	0.006	0.006	
DM-A-14	Inside Working Area, Cleaning North Area At Floor 9	CE	7:12	12:10	2.00	596	100	0	0.0	0.000	0.005	0.005	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported

David J. Meléndez **Tecnico Ambiental**

At Floor 9

david.melendez@altolenterprises.com

Phone: 787-430-6145



Customer Name: Vanguard Caribe

ALTOL ENVIRONMENTAL SERVICES, INC.



Custo		Hector Oquendo						Projec	t Name:	С	entro Minil	las North T	ower, San J	uan
Phone /		939-630-4370	provecto	minillas1(Dvahoo.c	om		To	tal Samples:	17	Altol Job	Number:	EN.	-416
	npling Date:			l Method					ш. эчр.со.					
		David J. Meléndez						C	Collected ID:	ASB-0510-	0284-MS			
		David J. Meléndez						De	elivery Date	Feb-7-13				
		David J. Meléndez							ceived Date:			•		
			Altol Che	mical En	vironmer	ntal Labora	tory, Inc.	A	AIHA Lab ID:	199763			 	
Wo	orker Name:	Felix Velazquez							Worker ID:			5242		-
Wo	orker Name:	Luis Echevarria							Worker ID:			6463		
Wo	orker Name:	Axel Rodriguez							Worker ID:			4510		
Wo	orker Name:	Dwayne Rivera							Worker ID:			1608		
	orker Name:								Worker ID:			N/A		
Wo	orker Name:	N/A							Worker ID:			N/A		
Project De	ccrintion	General Cleaning At Floor 10	& Cleanin	g North A	rea At Floo	or 9								
ri ojeci De	sci iption:													
Sample ID		Location	Туре	TI	ME	FLOW RATE	SAMPLE VOLUME	TOTAL FIELDS	TOTAL FIBERS	FIBER DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
DM-A-15	Inside Work	ing Area, Cleaning North Area At Floor 9	CE	13:13	17:05	1.95	452	100	2	2.5	0.002	0.006	0.006	(7.25)
DM-A-16	Outside Wor	king Area, Decon Clean Room At Floor G	os	7:00	12:00	2.00	600	100	1	1.3	0.001	0.005	0.005	
DM-A-17	Outside Wor	king Area, Decon Clean Room At Floor G	os	13:01	17:12	1.95	489	100	3.5	4.5	0.004	0.006	0.006	
!									_					
		FC = Measured Fibers Concent T= Type of Sample. BG = Back												
Reported By: Date: Fel	J -H-13	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145									•			
	<u> </u>				<u> </u>									





	Vanguard Caribe						Project	et Name:	C	ontro Minil	lac North T	Tower Con I	
					•		Projec	ot Hairie.	C	endo wiinii	ias noitii i	lower, San J	uan
							To	tal Samples:	10	Altol Job	Number:	ENJ	J-416
		Analytica	l Method	: NIOSH 7	400								
Collected By:	David J. Meléndez						(Collected ID:	ASB-0510-	0284-MS			
Delivery By:	David J. Meléndez						D	elivery Date	Feb-8-13				
Received By:	David J. Meléndez			-			Re	ceived Date:	Feb-8-13				
Analized By:	David J. Meléndez	Altol Che	mical En	vironmen	tal Labora	tory, Inc.		AIHA Lab ID:	199763				
					 						0897		
													
orker Name:	Luis Lugo							Worker ID:					
		, -											
		or 10 & C	leaning No	rth Area A	t Floor 9 Ar	nd Bagout A	t Floor G						
escription:						Dageass							
	Location	Type	TIF	ME	FLOW	SAMPLE	TOTAL.	TOTAL.	FIBER	M.F.C	I.O.D	R.F.C	T.W.A 8hrs
	25441511	.,,,,							DENSITY		D.O.D	141.0	
			START	STOP	1		Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
	Field Blank I	FB					100	0	0.0	•			(1-3
	Field Blank II	FB					100	0	0.0				
Jose Perez, G	_	E	7:17	7:47	1.6	48	100	0	0.0	0.000	0.056	< 0.056	0.056
Jose Perez, G		PR-CE	7:47	13:08	1.6	514	100	0.5	0.6	0.000	0.005	< 0.005	< 0.004
Luis Quiño	nes, Cleaning North Area At Floor 9	PR-CE	7:23	13:05	1.6	547	100	1.5	1.9	0.001	0.005	< 0.005	< 0.004
Luis Lugo, Cl	leaning North Area At Floor 9	PR-CE	7:23	13:05	1.6	547	100	0	0.0	0.000	0.005	< 0.005	< 0.004
Alexis Ro		PR-CE	7:14	13:00	1.6	554	100	2	2.5	0.002	0.005	< 0.005	< 0.004
1-13	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	prises.co	<u>m</u>							, •			
	Contact: c/ Fax/Email: ampling Date: Collected By: Delivery By: Received By: Analized By: Vorker Name: Vorker Name: Vorker Name: Vorker Name: Orker Name: Lorker Name: Description: Jose Perez, G Luis Quiño Luis Lugo, Cl Alexis Ro	Contact: Hector Oquendo // Fax/Email: 939-630-4370 Impling Date: Feb-8-13 Collected By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez // Jorker Name: Jose Perez // Jorker Name: Luis Quiñones // Jorker Name: N/A // Jorker Name: N/A // Jorker Name: N/A // Jorker Name: Location Location	Contact: Hector Oquendo 9/Fax/Email: 939-630-4370 proyecto Impling Date: Feb-8-13 Analytica Collected By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Analized By: David J. Meléndez Analized By: Jose Perez Vorker Name: Luis Quiñones Vorker Name: Luis Quiñones Vorker Name: Alexis Rodriguez Vorker Name: N/A Vorker Name: Location Type Location Type Field Blank I FB Field Blank II FB Jose Perez, General Final Cleaning At Floor 10 Jose Perez, General Final Cleaning At Floor 10 Luis Quiñones, Cleaning North Area At Floor 9 Luls Lugo, Cleaning North Area At Floor 9 Luls Lugo, Cleaning North Area At Floor G Alexis Rodriguez, Bagout At Floor G Type Or Sample. BG = Background. Experimental david.melendez@altolenterprises.com Phone: 787-430-6145	Contact: Hector Oquendo 2 / Fax/Email: 939-630-4370 proyectominillas 16 Impling Date: Feb-8-13 Analytical Method: Peb-8-13 Analytical Method: Collected By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Altol Chemical Endorker Name: Luis Quiñones Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Alexis Rodriguez Base Perez Contact: Hector Oquendo (Contact: Fax/Email: 939-630-4370 proyectominillas 1@yahoo.com umpling Date: Feb-8-13 Analytical Method: NIOSH 7400 Collected By: David J. Meléndez David J. Meléndez Received By: David J. Meléndez Altol Chemical Environmental Labora Collected By: David J. Meléndez Altol Chemical Environmental Labora Corker Name: David J. Meléndez Altol Chemical Environmental Labora Corker Name: Luis Quiñones Corker Name: Luis Lugo Corker Name: Luis Lugo Corker Name: Alexis Rodriguez Corker Name: N/A Corker Name: N	Contact: Hector Oquendo	Contact: Hector Oquendo Froject Fax/Email: 939-630-4370 Droyectominillas 1@yahoo.com	Contact: Hector Oquendo Frax/Email: 393-630-4370 proyectominillas1@yahoo.com	Contact: Hector Oquendo	Contact: Hector Oquendo	Contact: Hector Oquendo	Contact: Hector Oquendo FrayEmails 398-330-4370 proyectominilas1@yahoo.com Total Samples: Total Samples: Total Samples: Total Samples: Total Samples: En. Collected By	





Custo		Vanguard Caribe						Projec	t Name:	С	entro Mini	las North	Fower, San J	uan
DI /		Hector Oquendo		:-:	S.,b.a.a.a.			-						
		939-630-4370		minillas1@				To	tal Samples:	10	Altoi jot	Number:	ENJ	-416
	npling Date:		Analytica	l Method	: NIUSH /	400		_		100.0540	0004 140			
		David J. Meléndez							collected ID:		U284-MS			
		David J. Meléndez							elivery Date					
		David J. Meléndez	*** * **						ceived Date:					
			Altol Che	emical En	vironmer	ital Labora	itory, Inc.	A	AIHA Lab ID:	199763				
	orker Name:					<u>.</u>			Worker ID:			0897		
		Luis Quiñones							Worker ID:		<u> </u>	2904		
	orker Name:								Worker ID:			2541		
		Alexis Rodriguez							Worker ID:			8792		
	orker Name:								Worker ID:			N/A		
Wo	orker Name:								Worker ID:			N/A		
Project De	scrintion	General Final Cleaning At Flo	or 10 & C	leaning No	rth Area A	t Floor 9 Ar	nd Bagout A	t Floor G						
r roject be	scription.													
Sample ID		Location	Туре	Til	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
1						RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
416-020813- A-08		orking Area, General Final leaning At Floor 10	CE	7:16	13:08	2.00	704	100	0.5	0.6	0.000	0.004	< 0.004	
416-020813- A-09	Inside Work	ing Area, Cleaning North Area At Floor 9	CE	7:14	13:06	2.00	704	100	1	1.3	0.001	0.004	< 0.004	
416-020813- A-10	Outside Wor	king Area, Decon Clean Room At Floor G	os	7:06	13:11	2.00	730	100	0	0.0	0.000	0.004	< 0.004	
									-					
														~
			, ,,											
		FC = Measured Fibers Concentr T= Type of Sample. BG = Back												
Reported By: Date: Fol-	J.	David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	prises.co	<u>m</u>										
100													····	



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david.melendez@altolenterprises.com

Phone: 787-430-6145



	al Services, Inc.		SAM	PLING P	ERFORM	D BT ALI		Oldin Eld (7)		-A Minilla	o North To	wer, San J	luan
Custor	mer Name: Vanguard Caribe						Project	Name:	Ce				
	Contact: Hector Oquendo		ninillas1@	vahoo co	m		Tota	al Samples:	15	Altol Job	lumber:	EN.	J-416
Phone / l	Pax/Elitaii. Occ occ 15.5	nalutical	Method:	NIOSH 74	100								
Sam	Dillig Date: 1 CD 11 10	ilaly tical	Method	Moone					ASB-0510-0	284-MS			
Co	illected By: David J. Meléndez						De	livery Date	Feb-11-13				
D	elivery By: David J. Meléndez							eived Date:					
Re	eceived By: David J. Meléndez	Itol Che	mical Env	ironmen	tal Labora	tory, Inc.		IHA Lab ID:			3142		
A	Halized by. David C. Michael	titor one.						Worker ID:			0897		
Woi	rker Name: Carlos Santiago							Worker ID:			4510		
Woi	rker Name: Jose Perez rker Name: Axel Rodriguez							Worker ID:			N/A		
	rker Name: Axel Rounguez rker Name: N/A							Worker ID:			N/A		
Wo	rker Name: N/A							Worker ID:			N/A		
Wo	rker Name: N/A							Worker ID:			13/73		
	General Final Cleaning At Flo	or 12 & 13											
Project Des	scription:							morral	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sample ID	Location	Type	TIN	1E	FLOW	SAMPLE	TOTAL FIELDS	TOTAL FIBERS	DENSITY				
Sample ID					RATE	VOLUME (Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
l			START	STOP	(LPM)	(Liters)	Counter		1				1
16-021113-	Field Blank I	FB					100	0	0.0				
A-01 116-021113- A-02	Field Blank II	FB					100	0	0.0				
416-021113- A-03	Carlos Santiago, General Final Cleaning At Floor 13	E	7:29	7:59	1.6	48	100	0.5	0.6	0.005	0.056	< 0.056	< 0.056
416-021113- A-04	Carlos Santiago, General Final Cleaning At Floor 13	PR-CE	7:59	11:55	1.6	378	100	0	0.0	0.000	0.007	< 0.007	< 0.007
416-021113- A-05	Carlos Santiago, General Final Cleaning At Floor 13	PR-CE	13:00	15:05	1.6	200	100	1	1.3	0.002	0.014	< 0.014	
416-021113- A-06	Jose Perez, General Final Cleaning At Floor 13	PR-CE	7:27	11:57	1.6	432	100	2	2.5	0.002	0.006	< 0.000	0.007
416-021113-			13:02	15:05	1.6	197	100	0	0.0	0.000	0.014	< 0.014	
A-07 Reported	MFC = Measured Fibers Concen T= Type of Sample. BG = Bac David J. Meléndez	tration. LC kground. E	DD = Limit o EX = Expos	of Detection ure. OS = 0	n. RFC = Ro Outside. PP	eported Fibe = Preparation	rs Concentra on. RM = Re	ation. T.W.A = moval. CE = (= Time Weight Cleaning. CL=	ed Average. Clearance.	PR = Pers E = Excursion	onai on.	
By:													



Phone: 787-430-6145

ALTOL ENVIRONMENTAL SERVICES, INC.



Custo		Vanguard Caribe Hector Oquendo						Projec	t Name:	C	entro Minill	as North 1	Tower, San J	uan
Dhana /			provector	minillas1@	ovahoo co	m		Tot	tal Samples:	15	Altol Iob	Number:	ENJ	J-416
	npling Date:			l Method:				-						
		David J. Meléndez	inaly croa	Iouiou				0	ollected ID:	ASB-0510-	0284-MS			
		David J. Meléndez						De	elivery Date	Feb-11-13				
		David J. Meléndez						Red	eived Date:	Feb-11-13				
			Altol Che	mical En	vironmen	tal Labora	tory, Inc.	A	IHA Lab ID:	199763				
		Carlos Santiago							Worker ID:			3142		
	orker Name: -								Worker ID:		,	0897		
		Axel Rodriguez							Worker ID:			4510		
	orker Name: _								Worker ID:			N/A		
	orker Name: _								Worker ID:			N/A		
	orker Name:								Worker ID:			N/A		
		General Final Cleaning At Flo	or 12 & 13	}										
Project De	scription: -	3							· · · · · · · · · · · · · · · · · · ·					
Sample ID		Location	Туре	TIN	4E	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
Sumple 12			- '			RATE	VOLUME	FIELDS	FIBERS	DENSITY				
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(ſ/cc)
416-021113- A-08	Axel Rodrigu	ez, General Final Cleaning At Floor 12	PR-CE	7:33	12:00	1.60	427	100	0.5	0.6	0.001	0.006	< 0.006	0.0070
416-021113- A-09	Axel Rodrigu	ez, General Final Cleaning At Floor 12	PR-CE	13:06	14:57	1.60	178	100	0.5	0.6	0.001	0.015	< 0.015	
416-021113- A-10		orking Area, General Final eaning At Floor 13	CE	7:25	11:54	2.00	538	100	1.5	1.9	0.001	0.005	< 0.005	
416-021113- A-11		orking Area, General Final eaning At Floor 13	CE	13:00	15:05	1.95	244	100	0	0.0	0.000	0.011	< 0.011	
416-021113- A-12		orking Area, General Final eaning At Floor 12	CE	7:34	12:00	2.00	532	100	1	1.3	0.001	0.005	< 0.005	
416-021113- A-13	1	orking Area, General Final eaning At Floor 12	CE	13:06	14:55	1.95	213	100	2.5	3.2	0.006	0.013	0.013	
416-021113- A-14		king Area, Decon Clean Room At Floor G	os	7:22	12:09	2.00	574	100	0	0.0	0.000	0.005	0.005	
	MI	FC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LO	D = Limit of X = Exposu	Detection. re. OS = O	RFC = Re utside. PP =	ported Fibers Preparation	s Concentra n. RM = Rem	tion. T.W.A = 1 noval. CE = Cle	Fime Weighte eaning. CL= (ed Average. Clearance. E	PR = Pers = Excursion	onal on.	
Reported By:	D	David J. Meléndez Tecnico Ambiental david.melendez@altolente	rprises.co	<u>m</u>										





Custo		Vanguard Caribe Hector Oquendo						Projec	t Name:	C	entro Minil	las North T	ower, San J	uan
Dhone /		939-630-4370	provector	minillas1@	Dvahoo.co	om		To	tal Samples:	15	Altol Job	Number:	ENJ	-416
	npling Date:			l Method:										
		David J. Meléndez						C	Collected ID:	ASB-0510-	0284-MS			
		David J. Meléndez						D	elivery Date	Feb-11-13				
		David J. Meléndez			-			Red	ceived Date:	Feb-11-13				
		David J. Meléndez	Altol Che	mical En	vironmen	tal Labora	tory, Inc.	A	AIHA Lab ID:	199763				
		Carlos Santiago							Worker ID:			3142		
	rker Name:								Worker ID:			0897		
		Axel Rodriguez							Worker ID:			4510		
	rker Name:								Worker ID:			N/A		
	rker Name:								Worker ID:			N/A		
	rker Name:								Worker ID:			N/A		
		General Final Cleaning At Flo	or 12 & 13	3										
Project De	scription:													
Sample ID		Location	Туре	TII	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
-						RATE	VOLUME	FIELDS	FIBERS	DENSITY		,,, <u>,</u>	(64)	(,,_,
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
416-021113- A-15	Outside Wor	king Area, Decon Clean Room At Floor G	os	12:55	15:09	1.75	235	100	0.5	0.6	0.001	0.012	0.012	
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				ł	ļ		1							1
	<u> </u>	IFC = Measured Fibers Concent	ration IO	D = Limit o	Detection	DEC = Pa	norted Fiber	Concentra	tion TWA=	Time Weighte	d Average.	PR = Perso	onal	
l	IV.	T= Type of Sample. BG = Bacl	ration. LO	V = Evnoen	re OS = O	utside PP =	Preparation	n. RM = Ren	noval. CE = Cle	eaning. CL= (Clearance. (E = Excursio	n.	
Damanta d		1 ype of Sample. BS - Back	vground. E	- Lyposu	1									
Reported		David J. Meléndez			1									
By:		Tecnico Ambiental												
1 4	1													
1 start	C	david.melendez@altolente	iprises.co	<u> 1111 </u>										
		Phone: 787-430-6145			1									
Date: Feb	12-13													



11



	l Services, In							Project	ONMENTAL Name:	Ce	ntro Minilla	s North To	wer,	San Jua	an
Custom	ier Name: Va	anguard Caribe ector Oquendo						-		17	Altol Job N	lumber:		ENJ-4	116
D) / E	ax/Email: 93	0 620 4270	rovectom	inillas1@	/ahoo.cor	<u> </u>		Tota	l Samples:		Altoi job i	- Carrie			
Phone / r	ling Date: Fe	0 000 101	nalytical	Method:	NIOSH 74	00		0	11 t - d 110 ·	ASB-0510-0	284-MS				
Samp	locted Ry: D	avid J. Meléndez						C0	lliecteu iv: Vivo mi Data	Feb-13-13	201.00				
COL	Hecteu By. D	avid J. Meléndez						Dei	ivery Date	Feb-13-13					
De	stivery by. D	:						Kec	HA Lab ID:	199763					
Ke-	ceived by: D	avid J. Meléndez A	Itol Chen	nical Env	ironment	al Laborat	tory, Inc.		HA Lab ID: Worker ID:			3142			
MI	Isan Name: C	arlos Santiago							Worker ID: Worker ID:			6463			
Wor	ker Name. U	uis Echevarria							Worker ID: Worker ID:			2904			
WUL	ker Name: L	uis Quiñones							Worker ID:			6563			
WOI	ker Name: <u>J</u>	usto Cintron							Worker ID:			N/A			
Wor	ker Name: Name: Name: Name: Name: Name: Name: Name: Name: Name: Name: Name: Name: Name: Name: Name: Name: Name	/A							Worker ID			N/A			
WUI									WOIKEI ID		•				
		I/A ieneral Cleaning At Floor P &	Cleaning	And Rem	Accoustic	s Ceiling T	les At Floor	72							
Project Des	cription:	chera. Croz.wag						TOTAL	TOTAL	FIBER	M.F.C	1O.D	R	LF.C	T.W.A 8hr
Samuela ID		Location	Туре	TIM	IE	FLOW	SAMPLE VOLUME	FIELDS	FIBERS	DENSITY		į		1	
Sample ID			Į.			RATE		Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(1	f/cc)	(f/cc)
1		1		START	STOP	(LPM)	(Liters)	Counter							
16-021313-			FB					100	0	0.0					
A-01		Field Blank I	rb_												
								100	0	0.0	'				
16-021313-		Field Blank II	FB												
A-02								100	0	0.0	0.000	0.056	<	0.056	< 0.05
16-021313-	Carlos Santiag	o, General Cleaning At Floor	E	7:05	7:35	1.6	48	100) "	1 ""					
A-03		Р													
	2 1 C1	go, General Cleaning At Floor			44.40	1.6	405	100	4	5.1	0.005	0.007	<	0.007	
416-021313-	Carlos Sanua	P	PR-CE	7:35	11:48	1.0	100						├		0.00
A-04					 					1		0.016	۔ ا	0.016	Į.
44.6 021212	Carlos Santia	go, General Cleaning At Floor	PR-CE	13:04	14:50	1.6	170	100	1.5	1.9	0.004	0.016	`	0.010	
416-021313- A-05	Carlos bancia	P	PK-CE	13:04	1						 		+-		
A-05										0.6	0.001	0.006	<	0.006	1
416-021313-	Luis Echevar	ria, General Cleaning At Floor	PR-CE	7:09	11:50	1.6	450	100	0.5	0.6	0.001	1 0,000	1		0.00
A-06		P	1 02						 		 	<u> </u>	1		7 "
		4.51					1	100	2	2.5	0.006	0.015	<	0.015	1
416-021313-	Luis Echevar	ria, General Cleaning At Floor	PR-CE	13:04	14:53	1.6	174		1	1					
A-07	Ì	Р		<u> </u>	ــــــــــــــــــــــــــــــــــــــ	1		re Concentra	tion, T.W.A	= Time Weight	ed Average	PR = Pers	Isno		
	MI	P FC = Measured Fibers Concent T= Type of Sample. BG = Bac	ration. LC	D = Limit c	f Detection	I. RFC = RE	Bponeu rive - Dronaratio	n RM = Rei	noval. CE =	Cleaning. CL=	Clearance.	E = Excursion	on.		
	•	T= Type of Sample. BG = Bac	kground. E	X = Exposi	ure. 05 = 0	Juiside. FF	- F Toparatio								
Reported					1										
By:		David J. Meléndez			1										
~J·		Tecnico Ambiental													
		david.melendez@altolente	rprises.co	<u>om</u>	1										
		du via illoio il do ale		_											
		Phone: 787-430-6145													



+ 1 11

ALTOL ENVIRONMENTAL SERVICES, INC.



Custon	ner Name: <u>V</u> a	anguard Caribe						Project	_				wer, San Ju	
	Contact: He	ector Oquendo		inillas1@	vahoo con	<u> </u>		Tota	i Samples:]	17	Altol Job N	umber:	<u> </u>	410
Phone / F	ax/Email: 93	3-000 1070	rovector	Method:	NIOSH 74	00								
Samr	oling Date: Fe	eb-13-13 <u>A</u>	nalyticai	Methou:	MIOSII / T			Co	llected ID:	ASB-0510-0	284-MS			
Col	lected By: Da	avid J. Meléndez						Del	ivery Date	Feb-13-13				
De	elivery By: D	avid J. Meléndez						Rece	ived Date:	Feb-13-13				
Re	ceived By: D	avid J. Meléndez	11 1 05	-leal Env	ironment	al Laborat	ory, Inc.	Al	HA Lab iD:	199763		0440		
Ar	nalized By: D	avia o	Itol Cher	nicai Env	HOIMBIN	ai Luboiu.	,		Worker ID:			3142		
Wor	ker Name: C	arlos Santiago						•	Worker ID:			6463		
Wor	ker Name: L	uis Echevarria						,	Worker ID:			2904		
Wor	ker Name: L	uis Quiñones						,	Worker ID:			6563 N/A		
Wot	ker Name: J	usto Cintron							Worker ID:			N/A N/A		
Wor	rker Name: N	I/A							Worker ID:			IN/A		
Wor	rker Name: N	And Born	Accoustic	s Ceiling Ti	les At Floo	2								
Project Des	- G	I/A ieneral Cleaning At Floor P &	Cleaning	And Reili	Accousite								256	T.W.A 8hr
Project Des	cription:		Туре	TIM	de l	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	1.44.74 0111
Sample ID				1 114	'E	RATE	VOLUME	FIELDS	FIBERS	DENSITY		(f/cc)	(f/cc)	(f/cc)
, l	021313- Luis Quiñones, Cleaning And Rem Accous Ceiling Tiles At Floor 2		}	START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	1/()	(./ 55)	
				317111	-				_	7.6	0.007	0.006	0.007	
16-021313-			PR-CE	7:14	11:56	1.60	451	100	6	/.0	0.007			0.007
A-08								ļ						
							171	100	0.5	0.6	0.001	0.016	< 0.016	1
416-021313-	Luis Quiñones,	Cleaning And Rem Accoustic	PR-CE	13:10	14:57	1.60	171	100	0.5					
A-09	21313- Luis Quiñones, Cleaning And Rem Accou	ing Tiles At Floor 2					 	 		1		2 226	0.016	1
	Luis Quiñones, Cleaning And Rem Accounces Celling Tiles At Floor 2 21313- Justo Cintron, Cleaning And Rem Accounces	Cleaning And Rem Accoustic		7:14	11:56	1.60	451	100	14.5	18.5	0.016	0.006	0.010	
	21313- Luis Quiñones, Cleaning And Rem Account 09 Celling Tiles At Floor 2 21313- Justo Cintron, Cleaning And Rem Account Ceiling Tiles At Floor 2		PR-CE	/:14	11.30]	ļ							< 0.014
A-10	Ceiling Tiles At Floor 2 21313- Luis Quiñones, Cleaning And Rem Accor Ceiling Tiles At Floor 2 21313- Justo Cintron, Cleaning And Rem Accor Ceiling Tiles At Floor 2 21313- Justo Cintron, Cleaning And Rem Accor Ceiling Tiles At Floor 2							400	8	10.2	0.023	0.016	0.023	
416-021313-	Ceiling Tiles At Floor 2 121313- Luis Quiñones, Cleaning And Rem According Tiles At Floor 2 121313- Luis Quiñones, Cleaning And Rem According Tiles At Floor 2 121313- Luis Quiñones, Cleaning And Rem According Tiles At Floor 2 121313- Luis Quiñones, Cleaning And Rem According Tiles At Floor 2 121313- Luis Quiñones, Cleaning And Rem According Tiles At Floor 2		PR-CE	13:11	14:57	1.60	170	100) °	10.2				
A-11	Ceil	ing Tiles At Floor 2				<u> </u>		 -	-			T		
		A Campral Clasning At		1	44.50	2.00	580	100	1.5	1.9	0.001	0.005	< 0.005	
416-021313-	Inside Work	ing Area, General Cleaning Are	CE	7:03	11:53	2.00)							+
A-12		Ploof P	 	 	+	 				۱	0.017	0.013	0.017	l
416-021313-	Inside Work	ing Area, General Cleaning At	CE	13:05	14:49	1.95	203	100	7	8.9	0.017	0.015		
416-021313- A-13	Instac work	Floor P	"	13.00		<u> </u>			 					
A-13						T		100	7.5	9.6	0.006	0.005	0.006	Ì
416-021313-	Inside Worl	king Area, Cleaning And Rem	CE	7:10	12:00	2.00	580							
A-14	Accoust	ic Ceiling Tiles At Floor 2	ببل		(Detection	DEC = R	eported Fibe	rs Concentra	ation. T.W.A	= Time Weigh	led Average	. PR = Pers	ional	
	M	ic Ceiling Tiles At Floor 2 FC = Measured Fibers Concen T= Type of Sample. BG = Bac	tration. LC	DD = Limit (of Defection	1. KFO - IX Juteide PP	= Preparation	on. RM = Re	moval. CE = 0	Cleaning. CL≕	Clearance.	E = Excursi	on.	
		T= Type of Sample. BG = Bac	kground. I	X = Expos	ure. 03 - (Juside. I I	1.00							
Reported				•										
By:		David J. Meléndez			ì									
ا		Tecnico Ambiental												
ì		david.melendez@altolente	erprises.c	om o	-									
1		Phone: 787-430-6145			_									
	d Date:													





	ai Services, inc			SAIN	LINGI			Project	Name:	Ce	entro Minilla	s North To	wer, San Ju	an
Custon	ner Name: Va	nguard Caribe						•	_		Altol Job		ENJ-	
	Contact: He	ector Oquendo	provector	ninillas1@	yahoo.cor	n		Tota	l Samples:	17	Altoi job i	14:110011		
Phone / F	ax/Email: 93	3-000 1010	nalytical	Method:	NIOSH 74	00		_	llected ID:	ACR 0510-0	1284-MS			
Samp	oling Date: Fe		inary croan					Co	livery Date	Fab-13-13	0204-1110			
Col	llected By: Da	avid J. Meléndez avid J. Meléndez						Dei	eived Date:	Feb-13-13				
Do	elivery By: De							Kece	HA Lab ID:	199763				
Ke	ceived By: De	avid J. Meléndez A	Vitol Che	mical Env	ironmen	al Labora	tory, Inc.		Worker ID:			3142		
Al	lanzeu by. De	arlos Santiago							Worker ID:			6463		
Wor	rker Name: Li	μis Echevarria							Worker ID:			2904		
Wot	rker Name: Lu	is Quiñones							Worker ID:			6563		
Woi	rker Name: Ju	usto Cintron							Worker ID:			N/A		
Wol	rker Name: N	/A							Worker ID:			N/A		
Woi	rker Name: N	/A			Azzanatio	c Coiling T	iles At Floor	7 2						
		/A eneral Cleaning At Floor P &	k Cleaning	And Rem	Accoustic	S Cenning 1							5.5.6	T.W.A 8hr
Project Des	scription: —			TI		FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	1,44.24 0111
Sample ID		Location	Туре	1 11	ME	RATE	VOLUME	FIELDS	FIBERS	DENSITY	(6/20)	(f/cc)	(f/cc)	(f/cc)
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(1/44)	(1/23/	
								100	5	6.4	0.012	0.013	0.013	
16-021313-	Inside Worki	ng Area, Cleaning And Rem	CE	13:11	14:57	1.95	207	100	,					ļ
A-15	Accoustic	Ceiling Tiles At Floor 2			 			 				0.004	0.004	
	Outside Work	ing Area, Decon Clean Room		7.00	12:06	2.00	612	100	1	1.3	0.001	0.004	0.004	
416-021313- 0 A-16	Outside work	At Floor G	os	7:00	12.00					 	+			
A-16								400	2	2.5	0.005	0.013	0.013	
416-021313-	Outside Work	ing Area, Decon Clean Room	os	13:00	15:00	1.75	210	100	1					ļ
A-17	,	At Floor G				 	+		 			Ì	1	ŀ
			1	1		1		1	Į.				l	
	Į.			1	l	1	l					 	<u> </u>	
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	ļ				<u> </u>	+	+	+				1	1	
	 					1			1				1	
	Į.		1	1	1	l			4		+	 		
			+	+				Ì	\		1	-	1	
							-					DD = P	l l	
	1	FC = Measured Fibers Concer	ل	OD = 1 i==14	of Detection	n REC = R	eported Fibe	ers Concentr	ation. T.W.A	= Time Weigh	nted Average	. PK = Pers	on On	
	MI	FC = Measured Fibers Concer T= Type of Sample. BG = Ba	ntration. L	OD = Limit	or Detection	Outside, PP	= Preparati	on. RM = Re	moval. CE =	Cleaning. CL	= Clearance.	E = Excursi	OII	
		T= Type of Sample. BG = Bac	ckground.	EX - Expos	1									
Reported					1									
By:		David J. Meléndez												
1		Tecnico Ambiental			1									
1		david.melendez@altolent	erprises.	COM	1							•		
1		Phone: 787-430-6145			4									
i	alized Date:													





Cust	Customer Name: Vanguard Caribe								COMMENTA	<u></u>				
	Contact:	Hector Oquendo						Proje	ct Name:	С	entro Min	illas North	Tower, San J	uan
Phone	/ Fax/Email:	939-630-4370	proyecto	ominillas1	@yahoo.c	com		1 70	tal Samples:	17	Altol Io	b Number:	EN	J-416
Saı	mpling Date:	Feb-14-13			: NIOSH			1	oun pies.		AILUI JU	o Muniber:	EIN	1-4 10
(Collected By:	David J. Meléndez						1	Collected ID:	ASR-0510	0284 MS			
	Delivery By:	David J. Meléndez							elivery Date		-0204-1113			
		David J. Meléndez							ceived Date:					
		David J. Meléndez	Altol Che	emical Er	vironme	ntal Labor	atony Inc	1	AIHA Lab ID:					
		Felix Rivera				nai Labor	atory, mc.	·	Worker ID:			9476		
W	orker Name:	Alexis Rodriguez						ł	Worker ID:			8792		
	orker Name:								Worker ID:			5737		
		Felix Velazquez						i	Worker ID:			5242		
	orker Name:							1	Worker ID:					
	orker Name:					-		ł	Worker ID:			N/A		
		General Cleaning At Floor P	& Cleaning	And Ron	Air Ducts	At Floor 2			worker iD:			N/A		
Project De	Project Description:				TAII DUCE	ALT 1001 Z								
Sample ID	ample ID Location Type			TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C			
•	[.,,,,	•••		RATE	VOLUME	FIELDS	FIBERS	DENSITY	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
	}			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(((a)	(51)
416-021413-						(=: \-:-)	(Linera)		-	(1/111112)	(1/44)	(1/44)	(f/cc)	(f/cc)
A-01		Field Blank I	FB					100	0	0.0				
416-021413- A-02		Field Blank II	FB	••••				100	0	0.0				
416-021413- A-03	Felix Rivera	, General Cleaning At Floor P	Е	7:16	7:46	1.6	48	100	0	0.0	0.000	0.056	< 0.056	0.056
416-021413- A-04	Felix Rivera	, General Cleaning At Floor P	PR-CE	7:46	11:56	1.6	400	100	0.5	0.6	0.001	0.007	< 0.007	
416-021413- A-05	Felix Rivera	, General Cleaning At Floor P	PR-CE	13:01	14:48	1.6	171	100	2.5	3.2	0.007	0.016	< 0.016	0.007
416-021413- A-06	Alexis Rodrig	uez, General Cleaning At Floor P	PR-CE	7:16	11:56	1.6	448	100	0	0.0	0.000	0.006	< 0.006	
416-021413- A-07		uez, General Cleaning At Floor P	PR-CE	13:01	14:50	1.6	174	100	1	1.3	0.003	0.015	< 0.015	0.007
	MF.	FC = Measured Fibers Concentr F= Type of Sample. BG = Back	ation. LOC	D = Limit of C = Exposur	Detection.	RFC = Rep	orted Fibers	Concentrati	ion. T.W.A = T	ime Weighted	d Average.	PR = Perso	nal	
Reported		, , , , , , , , , , , , , , , , , , , ,		pood			opuration.	1 (14) - 1/CIII	Oval. CE - Cle	army. CL= C	icarance. E	- EXCUISION	1.	
By:		David J. Meléndez												
1///	2	Tecnico Ambiental												
KINT)		david.melendez@altolenter	nricas ac-	~										
70			prises.cor	<u> </u>										
	A	Phone: 787-430-6145												
Date:	5 <i>-28(5</i>)													



ALTOL ENVIRONMENTAL SERVICES, INC.



FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS SAMPLING PERFORMED BY ALTOL ENVIRONMENTAL

Customer Name: Vanguard Caribe Contact: Hector Oquendo							Projec	t Name:	Ce	entro Minill	as North T	ower, San J	uan
	Hector Oquendo	provector	minillac 16	hyahaa ca	·m		Tot	al Samnles:	17	Altol Job	Number:	EN.	J-416
		Analytica	Method	NIOSH 7	400			ai sampies.	<u></u> -				
		analytica.	i Metrou.	MOSIL 7	100		С	ollected ID:	ASB-0510-	0284-MS			
		Altol Che	mical En	vironmen	tal Labora	tory, Inc.							
		1101 0110									9476		
								Worker ID:			8792		
								Worker ID:					
								Worker ID:					
								Worker ID:					
								Worker ID:			N/A		
		L Cleaning	And Rem	Air Ducts	At Floor 2								
escription:													
	Location	Туре	TIN	4E	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
				_	RATE	VOLUME	1					、	((1-3)
			START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(1/cc)	(I/cc)	(f/cc)
Eligio Ortiz, (Cleaning And Rem Air Ducts At Floor 2	PR-CE	7:30			438	100	9	11.5	0.010	0.006	0.010	0.0112
Eligio Ortiz,	Cleaning And Rem Air Ducts At Floor 2	PR-CE	13:07	14:45	1.60	157	100	8.5	10.8	0.027	0.017	0.027	
-021413- A-08 Eligio Ortiz, Cleaning And Rem Air Ducts At Floor 2 -021413- A-09 Eligio Ortiz, Cleaning And Rem Air Ducts At Floor 2 -021413- A-10 Felix Velazquez, Cleaning And Rem Air Ducts At Floor 2 -021413- A-10 Felix Velazquez, Cleaning And Rem Air Ducts At Floor 2 -021413- A-11 PR-CE 13			7:32	12:03	1.60	434	100	4	5.1	0.005	0.006	< 0.006	0.0073
- Felix Velaz		PR-CE	13:10	14:45	1.60	152	100	6	7.6	0.019	0.018	0.019	
- Inside Worl	king Area, General Cleaning At Floor P	CE	7:15	11:58	2.00	566	100	0	0.0	0.000	0.005	< 0.005	
- Inside Worl	king Area, General Cleaning At Floor P	CE	13:01	14:51	1.95	215	100	0.5	0.6	0.001	0.013	0.013	
1	Ducts At Floor 2	CE	7:30	12:03	2.00	546	100	5	6.4	0.004	0.005	0.005	
N	IFC = Measured Fibers Concent T= Type of Sample. BG = Back	ration. LO	D = Limit ol X = Exposu	Detection. re. OS = O	RFC = Reputside. PP =	oorted Fibers Preparation	Concentral	tion. T.W.A = 1 noval. CE = Cle	lime Weighte Eaning. CL≕ (d Average. Clearance. E	PR = Person E = Excursion	onal on.	
T= Type of Sample. BG = Background. EX = Exeported y: David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145													
	/ Fax/Email: mpling Date: Collected By: Delivery By: Received By: Analized By: Orker Name: Orker Name: Orker Name: Orker Name: Feligio Ortiz, Eligio Ortiz, Felix Velaz Inside Work Inside Work Inside Work Inside Work Inside Work	/ Fax/Email: 939-630-4370 mpling Date: Feb-14-13 Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Orker Name: Pelix Rivera Orker Name: Alexis Rodriguez Orker Name: Eligio Ortiz Orker Name: Pelix Velazquez Orker Name: N/A Orker Name: N/A Orker Name: N/A Bescription: Location Location Location Location Location Eligio Ortiz, Cleaning And Rem Air Ducts At Floor 2 Eligio Ortiz, Cleaning And Rem Air Ducts At Floor 2 Felix Velazquez, Cleaning And Rem Air Ducts At Floor 2 Felix Velazquez, Cleaning And Rem Air Ducts At Floor 2 Inside Working Area, General Cleaning At Floor P Inside Working Area, General Cleaning At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor 2 MFC = Measured Fibers Concent T= Type of Sample. BG = Back David J. Meléndez Tecnico Ambiental david.melendez@altolenter Phone: 787-430-6145	/ Fax/Email: 939-630-4370 proyector mpling Date: Feb-14-13 Analytica Collected By: David J. Meléndez Delivery By: Received By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Felix Rivera Orker Name: Eligio Ortiz Orker Name: N/A Orker Name: N/A Orker Name: N/A Orker Name: N/A Porker Name: N/A General Cleaning At Floor P & Cleaning Seneral Cleaning At Floor P Eligio Ortiz, Cleaning And Rem Air Ducts At Floor 2 Eligio Ortiz, Cleaning And Rem Air Ducts At Floor 2 Felix Velazquez, Cleaning And Rem Air Ducts At Floor 2 Felix Velazquez, Cleaning And Rem Air Ducts At Floor P Inside Working Area, General Cleaning At Floor P Inside Working Area, General Cleaning At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor P	/ Fax/Email: 939-630-4370 proyectominillas 16 mpling Date: Feb-14-13 Analytical Method: Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Analized By: David J. Meléndez Orker Name: Felix Rivera Orker Name: Alexis Rodriguez Orker Name: Felix Velazquez Orker Name: Felix Velazquez Orker Name: N/A Orker Name: N/A Orker Name: N/A General Cleaning At Floor P & Cleaning And Rem Eligio Ortiz, Cleaning And Rem Air Ducts At Floor 2 Eligio Ortiz, Cleaning And Rem Air Ducts At Floor 2 Eligio Ortiz, Cleaning And Rem Air Ducts At Floor 2 Felix Velazquez, Cleaning And Rem Air Ducts At Floor 2 Felix Velazquez, Cleaning And Rem Air Ducts At Floor 2 Felix Velazquez, Cleaning And Rem Air Ducts At Floor 2 Inside Working Area, General Cleaning At Floor P Inside Working Area, General Cleaning At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor 2 MFC = Measured Fibers Concentration. LOD = Limit of T= Type of Sample. BG = Background. EX = Exposu David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145	Fax/Email: 939-630-4370 proyectominillas1@vahoo.cc mpling Date: Feb-14-13 Analytical Method: NIOSH 7. Collected By: David J. Meléndez Delivery By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Received By: David J. Meléndez Altol Chemical Environmen Orker Name: Felix Rivera Orker Name: Alexis Rodriguez Orker Name: Heiling Ortiz Orker Name: Felix Velazquez Orker Name: Felix Velazquez Orker Name: Felix Velazquez Orker Name: Felix Velazquez Orker Name: Heiling And Rem Air Ducts At Floor 2 Eligio Ortiz, Cleaning And Rem Air Ducts At Floor 2 Eligio Ortiz, Cleaning And Rem Air Ducts At Floor 2 Felix Velazquez, Cleaning And Rem Air Ducts At Floor 2 Felix Velazquez, Cleaning And Rem Air Ducts At Floor 2 Felix Velazquez, Cleaning And Rem Air Ducts At Floor 2 Felix Velazquez, Cleaning And Rem Air Ducts At Floor 2 Inside Working Area, General Cleaning At Floor P Inside Working Area, General Cleaning At Floor P Inside Working Area, Cleaning And Rem Air Ducts At Floor 2 Inside Working Area, Cleaning And Rem Air Ducts At Floor 2 Inside Working Area, Cleaning And Rem Air Ducts At Floor 2 Inside Working Area, Cleaning And Rem Air Ducts At Floor 2 Inside Working Area, Cleaning And Rem Air Ducts At Floor 2 Inside Working Area, Cleaning And Rem Air Ducts At Floor 2 Inside Working Area, Cleaning And Rem Air Ducts At Floor 2 David J. Meléndez Tecnico Ambiental david.melendez@altolenterprises.com Phone: 787-430-6145	Fax/Email: 939-630-4370 proyectominillas1@yahoo.com	Fax/Email: 939-630-4370 proyectominillas1@yahoo.com	Fax/Email: 339-630-4370 proyectominillas1@yahoo.com Tot mpling Date: Feb-14-13 Analytical Method: NIOSH 7400	Fax/Email: 938-630-4370 proyectominillas1@yahoo.com mpling pate: Feb-14-13 Analytical Method: NIOSH 7400	Fax/Email: 339-630-4370 proyectominillast @yahoo.com Total Samples: 17	Fax/Famall: 939-830-4370 proyectominillas (@yahpo.com Pre-Feb-14-13 Analytical Method: NIOSH 7400	Fax/Femail: 930-630-4370 Drovectominilas160vahoo.com	Fax/Fax 539-630-4370 proyectominilast (@yahoo_com mining pate: Feb-14-13 Analytical Method: NIOSH 7400



Customer Name: Vanguard Caribe

ALTOL ENVIRONMENTAL SERVICES, INC.



Custo		Hector Oquendo					Projec	ct Name:	C	entro Minil	las North T	ower, San J	uan	
Phone /		939-630-4370	provecto	minillas1@	nyahoo c	om		To	tal Samples:	17	Altol Iob	Number:	FN.I	-416
	npling Date:			l Method					tui buiiipiesi		711101 100	Humber.	2110	710
		David J. Meléndez						. (Collected ID:	ASB-0510-	0284-MS			
		David J. Meléndez							elivery Date					
		David J. Meléndez							ceived Date:					
			Altol Che	emical En	vironmer	ital Labora	tory, Inc.		AIHA Lab ID:					
		Felix Rivera							Worker ID:			9476		
		Alexis Rodriguez				 			Worker ID:			8792		
	orker Name:								Worker ID:			5737		
		Felix Velazquez							Worker ID:			5242		
	orker Name:								Worker ID:			N/A		
Wo	orker Name:	N/A	-						Worker ID:			N/A		
-		General Cleaning At Floor P &	& Cleaning	And Rem	Air Ducts	At Floor 2								
Project De	scription:			,										
Sample ID		Location	Туре	TI	ME	FLOW	SAMPLE	TOTAL	TOTAL	FIBER	M.F.C	L.O.D	R.F.C	T.W.A 8hrs
			-72-			RATE	VOLUME	FIELDS	FIBERS	DENSITY		2.0.2	5	
				START	STOP	(LPM)	(Liters)	Counted	Counted	(f/mm2)	(f/cc)	(f/cc)	(f/cc)	(f/cc)
416-021413- A-15	Inside Worki	ng Area, Cleaning And Rem Air Ducts At Floor 2	CE	13:08	14:42	1.90	179	100	2	2.5	0.005	0.015	0.015	
416-021413- A-16	Outside Wor	king Area, Decon Clean Room At Floor G	os	7:11	12:12	2.00	602	100	1.5	1.9	0.001	0.004	0.004	
416-021413- A-17	A-16 At Floor G OS 7:1 6-021413- Outside Working Area, Decon Clean Room OS 13:6			13:00	15:00	1.90	228	100	0	0.0	0.000	0.012	0.012	
													•	
			-											
		FC = Measured Fibers Concentr T= Type of Sample. BG = Back												
Reported By:														
THE TOTAL PROPERTY OF THE PARTY	Jano	I		<u> </u>										



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client:	Vanguard Caribe, Inc.		Page	1	of 2, REVIS	3	_					
Address:	Peñuelas, Puerto Rico								Sampli	ing Date:	02/	18/13
Project:	Centro Gubernamental Minillas, North Tower,	Con Inc	m Duesta Di							ct No.:		13011
		Sail Jua	m, Puerto Ri	<u>co</u>								
SAMPLE ID	AMBIENT SAMPLE LOCATION	T	Flow Rate	1	T							
	PERSONAL SAMPLE: NAME, S.S. #	TYPE		Sample Volume	Avg. Blank	Total Fields	Total Fiber	Fiber	M.F.C.	L.O.D.		
FILTER ID	ACTIVITY	1	Time (min.)	(liters)	Count	Counted	Counted	Density	(f/cc)	(f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130218-		1	, , , , , , , , , , , , , , , , , , ,	 				(f/mm²)			ļ	1. 17.24.
AN01	FIELD BLANK	FB	1		0.00	100	0.0					
					0.00	100	0.0	0.0				
RA-130218-								_				
AN02	FIELD BLANK	FB		j	0.00	100	0.0					
-					0.00	100	0.0	0.0				
RA-130218-	Clean Room Area Sample						· ·					
AN03	Centro Minillas, North Tower, Ground Floor,	EX	2.00	950.0	0.00	100	8.5	1				
	Parking Area, Inside Change Room of Decon Area		475.0		3.50	100	0.3	10.8	0.004	0.003	0.004	
RA-130218-	Work Area Sample											
AN04	Centro Minillas, North Tower, 3rd Floor,	RM	2.00	874.0	0.00	100	31.0	20.6				
B. 15551	Enclosure Central Area	l i	437.0		0.00	100	31.0	39.5	0.017	0.003	0.017	
RA-130218-	Luis Lugo ASB-1112-0657-AW, HF		2.00						.			
AN05	Centro Minillas, North Tower, 3rd Floor,	PR	2.00	520.0	0.00	100	38.5	49.0	0.004			
D.4.100010	Inside Enclosure, Cleaning of all 3rd Floor Areas] [260,0			.00	20.2	49.0	0.036	0.005	0.036	0.027
RA-130218-	Carlos Ferrer ASB-1212-0726-AW, HF		• • •									
AN06	Centro Minillas, North Tower, 3rd Floor,	EL	2.00	68.0	0.00	100	3.5	4.5				
	Inside Enclosure, Cleaning of all 3rd Floor Areas		34.0	1	4			4.5	0.025	0.040	<0.04	0.017
	Type= BG-Background; EX-Exposure; OS-Outsi M.F.CMeasured Fiber Concentration	de; PP-Pr	eparation; RM-R	emoval: CE-0	Cleaning: CL	Clearance: EB	Field Plant	. DD D 1				
		(C.1. CI	rehorten Libel C	oncentration	LOD.	I imit of Date	odion T	TIL A TOT 1	EL-Excursion	on Limit		
	Respiratory Protect	ion: HF-I	Half Face, FF-Fu	Il Face, PAPR	R-Powered Air	Personal Resi	oireter C Te	.W.ATime	Weighted Av	ernge		
	Microscope #:	E	HSS400	R	otometers #:	I.V.AFOA	Paator, C-1 y					
· · · · · · · · · · · · · · · · · · ·	A				_	21-71004		HV-AN01	Num. Sa	amples:	14	
Collected By:	Carlos Roman EQB#10960247MS		Date:	02/18	///2			Carlos R	omen.	-		
Delivery By:	625		Date.	02/10	713	Analyze	d By:	EQB#1096	0247MS		Date:	02/18/13
Delivery By.	N/A **	- 1	Date:	N/2	A I	PCM Report D	elivery Ry	Carlos R	oman			
Received By:	N/A	$\neg \neg$	D-4:			PCM Report		EQB#1096	0247MS 🦑		Date:	02/19/13
Paris I P			Date:	N//	A	By:		Hector Oc Vanguard	puendo,	(0)_(Date:	02/19/13
Reviewed By:	Carlos Roman EQB#10960247MS		Date:	02/18	/13	Comme		Meth	od of Deliver	v: Person to F	erson & E-Ma	
						Continue	71.LD,					

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

proyectominillas1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client:	Vanguard Caribe, Inc.	0	f	3		
Address:	Peñuelas, Puerto Rico				Sampling Date:	02/18/13
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico				Project No.:	RA-13011

SAMPLE ID FILTER ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (I/min.)	Sample Volume	Avg. Blank Count		Total Fibers	Fiber Density	M.F.C.	L.O.D.	B E C (C)	8HR.
RA-130218-	ACTIVITY		Time (min.)	(liters)	Count	Counted	Counted	(f/mm²)	(f/cc)	(f/cc)	R.F.C. (f/cc)	T.W.A
AN07	Work Area Sample		2.00					(ļ	 	
74107	Centro Minillas, North Tower, 2nd Floor,	RM	2.00	874.0	0.00	100	30.5	38.9	0.017	0.003		l
DA 120010	Enclosure Central Area		437.0				30.5	56.7	0.017	0.003	0.017	i I
RA-130218-	Pedro Pacheco ASB-1112-0666-AW, HF		A 00									
AN08	Centro Minillas, North Tower, 2nd Floor,	PR	PR 2.00 504.0 0.0	0.00	100	19.5	24.0			1		
	Inside Enclosure, Cleaning of all 2nd Floor Areas	1 1		0.00	100	19.5	24.8	0.019	0.005	0.019	0.019	
RA-130218-	Dwayne Rivera ASB-0512-0341-AW, HF		2.00							~		
AN09	Centro Minillas, North Tower, 2nd Floor,	PR 2.00 504	504.0	0.00	100							
	Inside Enclosure, Cleaning of all 2nd Floor Areas		PR 2.00 504.0 0.00	0.00	100	24.5	31.2	0.024	0.005	0.024	0.018	
RA-130218-	Carlos Ferrer ASB-1212-0726-AW, HF	 	232.0	·								
AN10	Centro Minillas, North Tower, 3rd Floor,	PR	2.00	440.0			l					~
	Inside Enclosure, Cleaning of all 3rd Floor Areas	'"		448.0	0.00	100	13.0	16.6	0.014	0.006	0.014	0.017
RA-130218-	Luis Lugo ASB-1112-0657-AW, HF		224.0								1	
AN11	Centro Minillas, North Tower, 3rd Floor,		2.00								-	
	Inside Enclosure, Cleaning of all 3rd Floor Areas	PR		226,0	0.00	100	14.5	18.5	0.031	0.012	0.031	0.027
RA-130218-			113.0									0.027
AN12	Carlos Ferrer ASB-1212-0726-AW, HF	1 _ 1	2.00				<u> </u>				 -	
	Centro Minillas, North Tower, 3rd Floor,	PR		220.0	0.00	100	15.5	19.7	0.035	0.012	0.035	0.01-
	Inside Enclosure, Cleaning of all 3rd Floor Areas Type= BG-Background; EX-Exposure; OS-Out		110.0	I		ľ		i i	0.000	0.012	0.033	0.017

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit M.F.C.---Measured Fiber Concentration

R.F.C.---Reported Fiber Concentration

L.O.D .--- Limit of Detection

T.W.A .-- Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 14

					111-74101 Hunt. Samples:	14	
Collected By:	Carlos Roman EQB#10960247MS	Date:	00/10/10		Carlos Roman		• •
Delivery By:		Date.	02/18/13	Analyzed By:	EQB#10960247MS	Date:	02/18/13
	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman	Date:	02/19/13
Received By:	IWA 🔿	Date:	N/A	PCM Report Received	EQB#10960247MS Hector Oquendo,	Date.	02/19/13
Reviewed By:	Carlos Roman EQB#10960247MS			Ву:	Vanguard Caribe	Date:	02/19/13
	Total De Divio 10900247NIS	Date:	02/18/13	Comments:	Method of Delivery: Person to	Person & E-N	lail:
		CARR. #2 KM 39.7 BO. ALGARI	OBO VECA DATA E	VIEDEO PIOS A	proyectominillas1@y	ahoo.com	. 1
		SS. PO. ALOAM	CODO, VEGA BAJA, P	OEK 10 RICO, 00693			



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client:	Vanguard Caribe, Inc.		Page	3	of	3	•					
Address:	Peñuelas, Puerto Rico									ng Date:	02/1	8/13
Project:	Centro Gubernamental Minillas, North Tower,	San Ive	n Duarta Dia						Proje	ct No.:	RA-	3011
	Total lower,	Jan Jua	n, rueito Kit	.0					•			
SAMPLE ID	AMBIENT SAMPLE LOCATION	T	Flow Rate			ı — —		·		T		
	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Sample Volume	Avg. Blank	Total Fields	Total Fibers	Fiber	M.F.C.	L.O.D.		8HR.
FILTER ID	ACTIVITY	1	Time (min.)	(liters)	Count	Counted	Counted	Density (f/mm ²)	· (f/cc)	(f/cc)	R.F.C. (f/cc)	T.W.A.
RA-130218-	Pedro Pacheco ASB-1112-0666-AW, HF				 			(num)				
AN13	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	222.0	0.00	100	17.5	000			1	
	Inside Enclosure, Cleaning of all 2nd Floor Areas		111.0		0.00	100	17.3	22.3	0.039	0.012	0.039	0 .019
RA-130218-	Dwayne Rivera ASB-0512-0341-AW, HF											
AN14	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	216.0	0.00	100	10.6					
	Inside Enclosure, Cleaning of all 2nd Floor Areas	1 1	108.0	210.0	0.00	100	10.5	13.4	0.024	0.012	0.024	0.018
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		l }						ŀ				
	Type= BG-Background; EX-Exposure; OS-Outsi	de: PP-Pro	enaration: RM-F	emoval: CE	Cleaning CI	Classic	. E' 11 E' 1	<u> </u>				
	M.F.CMeasured Fiber Concentration	R.F.CR	Seported Fiber C	oncontrotion	Cleaning; CL	-Clearance; FI						
	Respiratory Protect				L.U.D	-Limit of Dete	ction T	.W.ATime	Weighted Av	erage		
	Microscope #:	E)	HSS400				pirator, C-Ty		•			
				, n	lotometers #:	LV-AE04		HV-AN01	Num. S	amples:	14	
Collected By:	Carlos Roman EQB#10960247MS									BD		
			Date:	02/1	8/13	Analyzo	ed By:	Carlos I EQB#1096		MILL	Date:	02/18/13
Delivery By:	N/A		Date:	N/	Δ	DCM Donord 1	Delin	Carlos I	Roman		 	
Received By:	NVA					PCM Report I	- 1	EQB#1096	50247MS		Date:	02/19/13
	N/A		Date:	N/	Ά	PCM Report		Hector O		100	Date:	02/19/13
Reviewed By:	Carlos Roman EQB#10960247MS		Date:	07/18/13		By			Caribe		Date,	

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

proyectominillas1@yahoo.com



Reviewed By:

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client:	Vanguard Caribe, Inc.		Page	1	of of	3	-					
Address:	Peñuelas, Puerto Rico					···	·		Sampli	ng Date:	02/	19/13
Project:	Centro Gubernamental Minillas, North Tower,	San Jua	n Puerto Ri	<u></u>					Proje	ct No.:	RA-	13011
			n, r dorto re									
SAMPLE ID	AMBIENT SAMPLE LOCATION		Flow Rate	Sample		<u> </u>	Т	Fiber	ı			
FILTER ID	PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	TYPE	(1/min.)	Volume	Avg. Blank Count	Total Fields Counted	Total Fibers	Density	M.F.C.	L.O.D.	R.F.C. (f/cc)	8HR.
RA-130219-	ACTIVITY		Time (min.)	(liters)	Count	Counted	Counted	(f/mm²)	(f/cc)	(f/cc)	K.F.C. (DCC)	T.W.A.
AN01	FIELD BLANK			1						†	 	
······································	TIELD BLANK	FB			0.00	100	0.0	0.0			ļ	
RA-130219-		-									i	
AN02	FIELD BLANK		•							 -	 	
	_ TIEBU BEATAK	FB		ĺ	0.00	100	0.0	0.0			1	i
RA-130219-	Clean Room Area Sample											
AN03	Centro Minillas, North Tower, Ground Floor,	EX	2.00									
	Parking Area, Inside Change Room of Decon Area	EA		980.0	0.00	100	11.0	14.0	0.006	0.003	0.006	
RA-130219-	Work Area Sample	┼	490.0									
AN04	Centro Minillas, North Tower, 3rd Floor,	RM	2.00									
	Enclosure Central Area	I KIWI	470.0	946.0	0.00	100	27.5	35.0	0.014	0.003	0.014	
RA-130219-	Work Area Sample	 	473.0									
AN05	Centro Minillas, North Tower, 2nd Floor,	RM	2.00	014.0]		•			
	Enclosure Central Area	****	468.0	936.0	0.00	100	20.5	26.1	0.011	0.003	0.011	
RA-130219-	Daniel Figueroa ASB-1112-0661-AW, HF	┼──┤	408.0									
AN06	Centro Minillas, North Tower, 3rd Floor,	EL	2.00	62.0	0.00	4						
	Inside Enclosure, Cleaning of all 3rd Floor Areas	l t	31.0			100	12.0	15.3	0.095	0.044	0.095	0.027
	Type= BG-Background; EX-Exposure; OS-Outs	ide; PP-Pro	eparation: RM-F	Semoval: CE	Cleaning: CI	Classes			<u> </u>			
	M.F.CMeasured Fiber Concentration	R.F.C.—R	eported Fiber C	oncentration	L O D	Clearance; FE -Limit of Dete	3-Field Blank;	PR-Personal;	EL-Excursion	n Limit		
	Respiratory Protec	tion: HF-H	lalf Face. FF-Fu	Il Face PADE	L.U.D Downered Air	- Deserved Dete	ction T.	W.ATime	Weighted Ave	erage		
	Microscope #:	El	HSS400	D	otometers #:	I WARDA						
				K	oromerers #:	LV-AEU4	-	HV-AN01	Num. Sa	imples:	17	
Collected By:	Carlos Roman EQB#10960247MS		Date:	20.00				O-d- P				
Delivery By:			Date:	02/19	//13	Analyze	ed By:	Carlos R EQB#1096			Date:	02/20/13
Delivery By:	N/A		Date:	Date: N/A P			Delivery By:	Carlos D				
Received By:	N/A		- Data			PCM Report		EQB#1096	0247MS		Date:	02/20/13

N/A

Date:

N/A

PCM Report Delivery By:

Carlos Roman

EQB#10960247MS

Date:

02/20/13

PCM Report Received

By:

Vanguard Caribe

Vanguard Caribe

O2/20/13

Carlos Roman EQB#10960247MS

Date:

02/20/13

Comments:

Method of Delivery: Person to Person & E-Mail:
proyectominillas1@yahoo.com

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	P	age	2	of	3			
Client:	Vanguard Caribe, Inc.					Sampling Date:	02/19/13	
Address:	Peñuelas, Puerto Rico					Project No.:	RA-13011	_
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Pug	erto R	ico					

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТҮРЕ	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130219-	Roberto Torres ASB-1112-0649-AW, HF		2.00		0.00						0.022	
AN07	Centro Minillas, North Tower, 3rd Floor,	PR		546.0		100	24.5	31.2	0.022	0.005		0.018
	Inside Enclosure, Cleaning of all 3rd Floor Areas		273.0									·
RA-130219-	Pedro Hernandez ASB-0612-0400-AW, HF		2.00		0.00	100	13.5	17.2	0.012	0.005	0.012	
AN08	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	546.0								0.013
	Inside Enclosure, Cleaning of all 2nd Floor Areas	İ	273.0									
RA-130219-	Felix Velazquez ASB-1112-0648-AW, HF		2.00	548.0	0.00	100	30.5	38,9	0.027	0.005	0.027	
AN09	Centro Minillas, North Tower, 2nd Floor,	PR										0.020
	Inside Enclosure, Cleaning of all 2nd Floor Areas		274.0									
RA-130219-	Eliczer Lopez ASB-0512-0340-AW, HF		2,00							İ	İ	
AN10	Centro Minillas, North Tower, Ground Floor,	PR	2,00	552.0	0.00	100	23.5	29.9	0.021	0.005	0.021	0.018
	Bagout Procedure		276.0					<u></u>				
RA-130219-	Bagout Area Sample		2.00									
ANII	Centro Minillas, North Tower, Ground Floor,	EX	854.0	0.00	100	14.5	18.5	0.008	0.003	0.008		
	ACM Container Area		427.0							<u> </u>		
RA-130219-	Daniel Figueroa ASB-1112-0661-AW, HF		2.00									1
AN12	Centro Minillas, North Tower, 3rd Floor,	PR	2.00	494.0	0.00	100	25.5	32.5	0.025	0.005	0.025	0.027
	Inside Enclosure, Cleaning of all 3rd Floor Areas		247.0	l				·				

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration

R.F.C.--Reported Fiber Concentration

EHSS400

Microscope #:

L.O.D .-- Limit of Detection

Rotometers #: LV-AE04

T.W.A.--Time Weighted Average

Num. Samples:

17

HV-AN01

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Carlos Roman 02/19/13 Analyzed By: 02/20/13 Carlos Roman EQB#10960247MS Date: Collected By: Date: EQB#10960247MS Carlos Roman PCM Report Delivery By: 02/20/13 N/A N/A Date: Date: Delivery By: EQB#10960247MS PCM Report Received Hector Oquendo, 02/20/13 N/A Date: N/A Date: Received By: By: Vanguard Caribe Method of Delivery: Person to Person & E-Mail: Comments: Carlos Roman EQB#10960247MS Date: 02/19/13 Reviewed By: proyectominillas1@yahoo.com

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client:	Vanguard Caribe, Inc.	rage		10	3				
Address:	Pefiuelas, Puerto Rico			·····			Sampling Date:	02/19/13	
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Po	perto D	lico			····	Project No.:	RA-13011	_
	, Tiordi Tower, Dan Juan, T	nerio v	100						_

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (l/min.)	Sample Volume	Avg. Blank		Total Fibers	Fiber Density	M.F.C.	L.O.D.	776.0	8HR.
FILTER ID	ACTIVITY	-	Time (min.)	(liters)	Count	Counted	Counted	(f/mm²)	(f/cc)	(f/cc)	R.F.C. (f/cc)	T.W.A.
RA-130219-	Daniel Figueroa ASB-1112-0661-AW, HF							(Dillin)			ļ	
AN13	Centro Minillas, North Tower, 3rd Floor,	PR.	2.00	210.0	0.00	100	15.5	19.7	0.026			
	Inside Enclosure, Cleaning of all 3rd Floor Areas	1	105.0		"	1 100	13.3	19.7	0.036	0.013	0.036	0.027
RA-130219-	Roberto Torres ASB-1112-0649-AW, HF											
AN14	Centro Minillas, North Tower, 3rd Floor,	PR	PR 2.00	220.0	0.00	100	10.5	13.4	0.023	0.012	0.023	0.018
	Inside Enclosure, Cleaning of all 3rd Floor Areas		110,0		*							
RA-130219-	Pedro Hernandez ASB-0612-0400-AW, HF			*							ļ	
AN15	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	212.0	0.00	100	11.5	14.6	0.027	0.012		
	Inside Enclosure, Cleaning of all 2nd Floor Areas		106.0				11.5	14.0	0.027	0.013	0.027	0.013
RA-130219-	Felix Velazquez ASB-1112-0648-AW, HF										l	
AN16	Centro Minillas, North Tower, 2nd Floor,	PR	2,00	208.0	0.00	100	8.5	10.0	0.000	0.010		
	Inside Enclosure, Cleaning of all 2nd Floor Areas		104.0		""	100	ر.ه	10.8	0.020	0.013	0.020	0.020
RA-130219-	Eliezer Lopez ASB-0512-0340-AW, HF							-			ļl	
AN17	Centro Minillas, North Tower, Ground Floor,	PR	2.00	204.0	0.00	100	12.0	15.3	0.029			
	Bagout Procedure		102.0		*.50	100	12.0	15.5	0.029	0.013	0.029	0.018
											ļl	
							İ				ĺ	
		1 1									1	

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.—Measured Fiber Concentration R.F.C.—Reported Fiber Concentration

L.O.D .--- Limit of Detection

T.W.A.---Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: _____ EHSS400 Rotometers #: LV-AE04 HV-

HV-AN01 Num. Samples: 17 Collected By: Carlos Roman EQB#10960247MS Carlos Roman Date: 02/19/13 Analyzed By: Date: 02/20/13 EQB#10960247MS Delivery By: N/A Carlos Roman Date: PCM Report Delivery By N/A Date: 02/20/13 EQB#10960247MS Received By: N/A PCM Report Received Hector Oquendo. Date: N/A Date: 02/20/13 By: Vanguard Caribe Carlos Roman EQB#1()960247MS Reviewed By: Method of Delivery: Person to Person & E-Mail: Date: 02/19/13 Comments: proyectominilas 1@yahoo.com CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693



Received By:

Reviewed By:

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client: Address: Project:	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico								'Sampling Date: Project No.:		02/20/13 RA-13011	
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТҮРЕ	Flow Rate (l/min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C.	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130220- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130220- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130220- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor, Parking Area, Inside Change Room of Decon Area	EX	2.00	948.0	0.00	100	9.5	12.1	0.005	0.003	0.005	
RA-130220- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor, ACM Container Area	EX	2.00	920.0	0.00	100	14.5	18.5	0.008	0.003	0.008	
RA-130220- AN05	Isaac Batista, ASB-1112-0658-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure	EL	2.00	60.0	0.00	100	10.5	13.4	0.086	0.045	0.086	0.018
RA-130220- AN06	Felix A. Rivera, ASB-1112-0654-AW, HF Centro Minillas, North Tower, 2nd Floor, Inside Enclosure, Cleaning of all 2nd Floor Areas	PR	2.00	546.0	0.00	100	15.5	19.7	0.014	0.005	0.014	0.012
	Type:= BG-Background; EX-Exposure; OS-Outs	R.F.C,	reparation; RM-I Reported Fiber C	oncentration	L.O.D	-Limit of De	tection T	.W.ATime	al; EL-Excursi e Weighted Av		<u></u>	ال <u>ورستونية ورسو</u> رون
	Microscope #:		EHSS400		Rotometers #		<u>.</u>	HV-AN01	Num. S	Samples:	17	,
Collected By:	Carlos Roman EQB#10960247MS		Date:	02/	20/13	Analy	zed By:	EQB#109	Roman 960247MS	4	Date:	02/21/13
Delivery By:	N/A Y		Date:	1	N/A	l	t Delivery By:	EQB#109	Roman 960247MS		Date:	02/21/13
n	NI/A		D-4	Ι,	T/A	PCM Rep	ort Received	Hector (Oquendo, /	<i>(f</i>)	1 Date:	02/21/12

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

N/A

02/21/13

By:

Comments:

Vanguard Caribe

Method of Delivery: Person to Person & E-Mail:

proyectominillasl@yahoo.com

02/21/13

Date:

Date:

N/A

Carlos Roman EQI3#10960247MS



Reviewed By: | Carlos Rcman EQB#10960247MS

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918
PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646
ASBESTOS AIR MONITORING PCM ANALYSIS REPORT
NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client:	Vanguard Caribe, Inc.		Page _	2	of _	3			Sampling Date:		02/20	
	Peffuelas, Puerto Rico								Project	No.:	RA-1:	3011
Project:	Centro Gubernamental Minillas, North Tower, S	an Juan	, Puerto Rico)								
r roject.	Contro Gardina									·		
	AMBIENT SAMPLE LOCATION		Flow Rate	Sample	Avg. Blank	Total Fields	Total Fibers	Fiber	M.F.C.	L.O.D.	R.F.C. (f/cc)	8HR.
SAMPLE ID	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Volume	Count	Counted	Counted	Density (f/mm²)	(f/cc)	(f/cc)	R.F.C. (I/CC)	T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)				(Vilair)				
RA-130220-	Jose A. Perez, ASB-1112-0655-AW, HF	1	2.00				,,,,	17.2	0.012	0.005	0.012	0.010
AN07	Centro Minillas, North Tower, 2nd Floor,	PR		544.0	0.00	100	13.5	17.2	0.012	0.005	0.012	5.5.5
	Inside Enclosure, Cleaning of all 2nd Floor Areas		272.0									
RA-130220-	Alexis Rodriguez, ASB-1112-0626-AW, HF	1	2.00			100	1	27.4	0.020	0.005	0.020	0.016
AN08	Centro Minillas, North Tower, 3rd Floor,	PR		540.0	0.00		21.5					
	Inside Enclosure, Cleaning of all 3rd Floor Areas		270.0									
RA-130220-	Alex Rodriguez, ASB-1112-0625-AW, HF	Ì '	2.00		'	100	16.5	21.0	0.015	0.005	0.015	0.014
AN09	Centro Minillas, North Tower, 3rd Floor,	PR		540.0	0.00					0.005		
	Inside Enclosure, Cleaning of all 3rd Floor Areas	<u> </u>	270.0		<u> </u>		·			 -		
RA-130220-	Work Area, Sample		2.00	2.00 886.0		100	02.5	29.9	0.013	0.003	0.013	
AN10	Centro Minillas, North Tower, 3rd Floor,	RM			0.00		23.5	29.9	1 0.0.0	0.003	0.015	
	Enclosure Central Area		443.0		<u> </u>	ļ <u>.</u>	 		<u> </u>		 	ļ
RA-130220-	Work Area Sample		2.00	882.0	0.00	100	28.0	35.7	0.016	0.003	0.016	
AN11	Centro Minillas, North Tower, 2nd Floor,	RM								0.003		
	Enclosure Central Area		441.0			<u> </u>			 	 -		
RA-130220-	Isaac Batista, ASB-1112-0658-AW, HF		2.00	1	0.00	100	18.5	23.6	0.018	0,005	0.018	0.018
AN12	Centro Minillas, North Tower, Ground Floor,	PR		498.0						0.005	0.010	
	Inside Enclosure, Bagout Procedure		249.0		1	ــــــــــــــــــــــــــــــــــــــ			I FI France	<u> </u>		L
	Type= BG-Background; EX-Exposure; OS-Ou					L-Clearance;	FB-Field Blan	k; PK-Person	al; EL-Excurs	ion Limit		
	M.F.CMeasured Fiber Concentration		-Reported Fiber			Limit of D			e Weighted A	verage		
	Respiratory Prot	ection: HI	-Half Face, FF-I	full Face, PA					N	Samples:	17	
	Microscope	#:	EHSS400	_	Rotometers #	LV-AE04		HV-AN01	- Num.	Samples:		-
								Carlo	s Roman	195	T	
Collected By:	Carlos Roman EQB#10960247MS		Date:	02	/20/13	Anal	Analyzed By:		960247MS	AMM	Date:	02/21/13
			 		NI/A	DCM Pana	PCM Report Delivery By:		s Roman	7274//	Date:	02/21/13
Delivery By:	N/A		Date:		N/A				0960247MS		 	
Dessived Des	N/A		Date:		N/A	PCM Re	PCM Report Received		Oquendo, ard Caribe	IA YR	Date:	02/21/13
Received By:	1111 (ab			<u></u>		 	Ву:	Valigu	lethod of Deli	very: Person I	o Person & E-	Mail:

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

02/21/13

Comments:

proyectominillas l@yahoo.com



Reviewed By: | Carlos Roman EQB#10960247MS

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT

Client: Address: Project:	Vanguard Caribe, Inc. Peñuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, S		Page	3	of _	3			Samplin Projec		02/20 RA-13	
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТҮРЕ	Flow Rate (I/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130220- AN13	Isaac Batista, ASB-1112-0658-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	198.0	0.00	100	8.5	10.8	0.021	0.014	0.021	0.018
RA-130220- AN14	Inside Enclosure, Bagout Procedure Felix A. Rivera, ASB-1112-0654-AW, HF Centro Minillas, North Tower, 2nd Floor,	PR	99.0 2.00	226.0	0.00	100	8.0	10.2	0.017	0.012	0.017	0.012
RA-130220- AN15	Inside Enclosure, Cleaning of all 2nd Floor Areas Jose A. Perez, ASB-1112-0655-AW, HF Centro Minillas, North Tower, 2nd Floor, Inside Enclosure, Cleaning of all 2nd Floor Areas	PR	2.00	226.0	0.00	100	7.0	8.9	0.015	0.012	0.015	0.010
RA-130220- AN16	Alexis Rodriguez, ASB-1112-0626-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas	PR	2.00	228.0	0.00	100	9.0	11.5	0.019	0.012	0.019	0.016
RA-130220- AN17	Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas	PR	2.00	228.0	0.00	100	11.5	14.6	0.025	0.012	0.025	0.014
	Type = BG-Background; EX-Exposure; OS-Out M.F.CMeasured Fiber Concentration Respiratory Prote Microscope	R.F.C ection: HI	Preparation; RM- -Reported Fiber C -Half Face, FF-F EHSS400	Concentration	ı L.O.D.	Limit of De Air Personal R	etection T espirator, C-T	.W.ATim	e Weighted A	ion Limit verage Samples:	17	_
Collected By:	Carlos Roman EQB#10960247MS		Date:	02	/20/13	Anal	yzed By:	EQB#10	s Roman 960247MS		Date:	02/21/13
Delivery By:	N/A		Date:		N/A	1 -	rt Delivery By	EQB#10	s Roman 960247MS		Date:	02/21/13
Received By:	· N/A		Date:		N/A		oort Received By:	Vangua	Oquendo, ard Caribe	1.03 -	Date: to Person & E-l	02/21/13 Mail:
			1	I		١ -		1 M	enion of Dell	very. Pyrson	TO LEISON OF E-	viali.

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Date:

02/21/13

Comments:

proyectominillas1@yahoo.com



Reviewed By: Carlos Roman EQB#10960247MS

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918
PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646
ASBESTOS AIR MONITORING PCM ANALYSIS REPORT
NIOSH 7400 A RULES. ISSUE 2. REVISION 3

Client: Address: Project:	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, S		Page _	1	of _	3			Samplin Projec		02/21 RA-13	
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (mm.)				 					
RA-130221- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130221- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130221- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	930.0	0.00	100	6.0	7.6 ·	0.003	0.003	0.003	
	Parking Area, Inside Change Room of Decon Area	<u> </u>	465.0				<u> </u>				 	
RA-130221- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	916.0	0.00	100	31.0	39.5	0,017	0.003	0.017	Ĭ
	ACM Container Area	1	458.0							<u> </u>		
RA-130221- AN05	Work Area Sample Centro Minillas, North Tower, 3rd Floor,	CE	2.00	910.0	0.00	100	14.5	18.5	0.008	0.003	0.008	-
	Enclosure Central Area		455.0						<u></u>	<u> </u>		
RA-130221-	Work Area Sample		2.00	[1	1	1	
AN06	Centro Minillas, North Tower, 2nd Floor,	CE	2.00	914.0	0.00	100	37.5	47.8	0.020	0.003	0.020	
	Enclosure Central Area		457.0		<u> </u>				<u>L</u> .			L
	Type= BG-Background; EX-Exposure; OS-Ou M.F.C.—Measured Fiber Concentration	R.F.C	-Reported Fiber (Concentration	n L.O.D.	-Limit of Do	etection T	.W.A.—Tim	al; EL-Excurs e Weighted A	sion Limit Average		
	· · · · · · · · · · · · · · · · · · ·		F-Half Face, FF-F EHSS400	un race, PA		LV-AE04		HV-AN01	Num.	Samples:	17	
	Microscope	*· 	LIIOUTUU	-		2,1201	-		_			*
Collected By:	Carlos Roman EQB#10960247MS		Date:	02	/21/13	Anal	yzed By:	EQB#10	s Roman 960247MS		Date:	02/22/13
Delivery By:	N/A		Date:		N/A		rt Delivery By:	EQB#10	s Roman 960247MS		Date:	02/22/13
Received By:	N/A		Date:		N/A		port Received By:	Vangua	Oquendo, ard Caribe	I ()-	Date:	02/22/13
				1		_		M	ethod of Deli	věry: Person t	to Person & E-N	vlail:

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Date:

02/22/13

Comments:

proyectominillas l@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page 01 3		
.		Sampling Date:	02/21/13
Client:	Vanguard Caribe, Inc.	Project No.:	RA-13011
Address:	Peffuelas, Puerto Rico	Troject Ivo	
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico		

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID RA-130221-	ACTIVITY Carlos Santiago, ASB-1112-0650-AW, HF	_	· · · · · · · · · · · · · · · · · · ·									,
AN07	Centro Minillas, North Tower, 2nd Floor,	EL	2.00	60.0	0.00	100	9.5	12.1	0.078	0.045	0.078	0.017
AUVO	Inside Enclosure, Cleaning of all 2nd Floor Areas		30.0									
RA-130221-	Justo L. Cintron, ASB-1112-0007-AW, HF		2.00								0.015	0.016
AN08	Centro Minillas, North Tower, Ground Floor,	PR	2.00	538.0	0.00	100	16.0	20.4	0.015	0.005	0.015	0.010
	Inside Enclosure, Bagout Procedure		269.0						<u> </u>	 -	ļ	
RA-130221-	Luis A. Quifionez, ASB-1112-0635-AW, HF		2.00	1				,,,,	0.012	0.005	0.012	0.010
AN09	Centro Minillas, North Tower, Ground Floor,	PR		538.0	0.00	100	13.5	17.2	0.012	0.003	0.012	0.010
	Inside Enclosure, Bagout Procedure		269.0	ļ			 			 	 	
RA-130221-	Kelvin A. Colon, ASB-1112-0660-AW, HF	1	2.00				1	14.6	0.010	0.005	0.010	0.011
AN10	Centro Minillas, North Tower, 2nd Floor,	PR		538.0	0.00	100	11.5	14.0	0.010	0.005	0.010	0.077
	Inside Enclosure, Cleaning of all 2nd Floor Areas		269.0		<u> </u>	 		 		 -	 	
RA-130221-	Aram I. Hernandez, ASB-0612-0401-AW, HF	}	2.00				17.5	22.3	0.016	0.005	0.016	0.013
AN11	Centro Minillas, North Tower, 2nd Floor,	PR		538.0	0.00	100	17.5	22.3	0.010	0.005	0.010	3.31.
	Inside Enclosure, Cleaning of all 2nd Floor Areas		269.0			 	<u> </u>	 	 	 -		
RA-130221-	Carlos Santiago, ASB-1112-0650-AW, HF	1	2.00				10.6	160	0.013	0.006	0.013	0.017
AN12	Centro Minillas, North Tower, Ground Floor,	PR	3.00	488.0	0.00	100	12.5	15.9	0.013] 0.006	0.013	0.017
	Inside Enclosure, Bagout Procedure	1	244.0	1	ı	1	<u> </u>			<u> </u>		

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

R.F.C.--Reported Fiber Concentration M.F.C .-- Measured Fiber Concentration

L.O.D .-- Limit of Detection

T.W.A .-- Time Weighted Average

Num. Samples:

HV-AN01

17

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Rotometers #: LV-AE04 EHSS400 Microscope #: Carlos Roman 02/22/13 Date: Analyzed By: 02/21/13 Carlos Roman EQB#10960247MS Date: EOB#10960247MS Collected By: Carlos Roman 02/22/13 PCM Report Delivery By: Date: N/A N/A Date: EQB#10960247M\$ Delivery By: PCM Report Received Hector Oquendo, 02/22/13 Date: N/A Date: N/A Vanguard Caribe Received By: By: Method of Delivery: Person to Person & E-Mail: 02/22/13 Comments: Carlos Roman EQB#10960247MS Date: proyectominillas1@yahoo.com Reviewed By:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

		Page _	3	of	3		Samplir	a Dote:	02/2	1/13
Client:	Vanguard Caribe, Inc.							U		
Address:	Peñuelas, Puerto Rico						Projec	I No.:	RA-1	3011
Project:	Centro Gubernamental Minillas, North Tower, S	an Juan, Puerto Rico	0							
										1
	AMDIENT SAMPLE LOCATION	Flow Rate	Sample		.	Fiber	MEG	100	i '	61:15

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	TYPE	Flow Rate (1/min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID		ļ	Time (max)									
RA-130221-	Carlos Santiago, ASB-1112-0650-AW, HF	PR	2.00	238.0	0.00	100	10.5	13.4	0.022	0.011	0.022	0.017
AN13	Centro Minillas, North Tower, 2nd Floor,	''	1100	230.0	0.00					ļ	l	
	Inside Enclosure, Cleaning of all 2nd Floor Areas	1	119.0		 	ļ						
RA-130221-	Justo L. Cintron, ASB-1112-0007-AW, HF	1	2.00		1		140	170	0.029	0.011	0.029	0.016
AN14	Centro Minillas, North Tower, Ground Floor,	PR		238.0	0.00	100	14.0	17.8	0.029	0.011	0.027	0.010
	Inside Enclosure, Bagout Procedure	<u> </u>	119.0						<u> </u>			
RA-130221-	Luis A. Quifionez, ASB-1112-0635-AW, HF		2.00				1	ļ			0.015	0.010
AN15	Centro Minillas, North Tower, Ground Floor,	PR	2.00	238.0	0.00	100	7.5	9.6	0.015	0.011	0.015	0.010
	Inside Enclosure, Bagout Procedure		119.0		<u> </u>		ļ	<u> </u>	<u> </u>	<u> </u>		
RA-130221-	Kelvin A. Colon, ASB-1112-0660-AW, HF		2.00	1	\	}		١	0.000		0.020	0.011
AN16	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	238.0	0.00	100	9.5	12.1	0.020	0.011	0.020	0.011
	Inside Enclosure, Cleaning of all 2nd Floor Areas		119.0					ļ	ļ		 	<u> </u>
RA-130221-	Aram I. Hernandez, ASB-0612-0401-AW, HF		2.00							0.011	0.018	0.013
AN17	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	238.0	0.00	100	8.5	10.8	0.018	0.011	0.018	0.013
	Inside Enclosure, Cleaning of all 2nd Floor Areas		119.0							<u> </u>		
											1	
1		1			1					1		
		1		7	1	ł	Į.					<u> </u>

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

R.F.C.--Reported Fiber Concentration M.F.C.--Measured Fiber Concentration

Microscope #:

EHSS400

L.O.D.-Limit of Detection

Rotometers #: LV-AE04

T.W.A.—Time Weighted Average

Num. Samples:

17

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C HV-AN01

				_	
Collected By:	Carlos Roman EQB#10960247MS	Date:	02/21/13	Analyzed By:	Carlos Roman Date: 02/22/
Delivery By:	N/A N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS Date: 02/22/
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe Date: 02/22/
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	02/22/13	Comments:	Method of Delivery: Person to Person & E-Mail: proyectominillas 1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

			Page	1	of	3				_		
Client:	Vanguard Caribe, Inc.								Samplin		02/22	
Address:	Peñuelas, Puerto Rico								Projec	t No.:	RA-1:	3011
Project:	Centro Gubernamental Minillas, North Tower, S.	an Juai	n, Puerto Rico	<u> </u>								
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТҮРЕ	Flow Rate (I/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (17cc)	8HR. T.W.A.
RA-130222- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130222- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130222- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor, Parking Area, Inside Change Room of Decon Area	EX	2.00 462.0	924.0	0.00	100	11.5	14.6	0.006	0.003	0.006	
RA-130222- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor, ACM Container Area	EX	2.00	904.0	0.00	100	18.0	22.9	0.010	0.003	0.010	
RA-130222- AN05	Work Area Sample Centro Minillas, North Tower, 3rd Floor, Enclosure Central Area	CE	2.00 458.0	916.0	0.00	100	49.5	63.1	0.027	0.003	0.027	
RA-130222- AN06	Work Area Sample Centro Minillas, North Tower, 2nd Floor, Enclosure Central Area	CE	2.00	910.0	0.00	100	17.5	22.3	0.009	0.003	0.009	
	Type= BG-Background; EX-Exposure; OS-Outs	R.F.C.— tion: HF	reparation; RM- Reported Fiber C	Concentration ull Face, PAI	L.O.D	Limit of De ir Personal Re	tection T	.W.A.—Time	: Weighted A		17	
Collected By:	Carlos Roman EQB#10960247MS		Date:	02/	22/13	Analy	zed By:	EQB#109	Roman 260247MS		Date;	02/25/13
Delivery By:	N/A		Date:	1	N/A	РСМ Repor	t Delivery By:		Roman 960247MS	AD)	Date:	02/25/13
Received By:	N/A		Date:	1	Ñ/A		ort Received By:	Hector (Vangua	Oquendo, rd Caribe	1.0	Date:	02/25/13
Reviewed By:	Carlos Roman EQB#10960247MS		Date:	02/	25/13	Com	ments:	Me	thod of Deliv	ery: Person to	o Person & E-M	Aail:

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

proyectominillas l@yahoo.com



AN09

RA-130222-

AN10

RA-130222-

AN11

RA-130222-

AN12

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

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Page

of

3

Client: Address: Project:	Vanguard Caribe, Inc. Peñuelas, Puerto Rico Centro Gubernamental Minillas, North Tower,	San Juai	n, Puerto Rice)					_	ng Date: ct No.:	02/22 RA-12	
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТҮРЕ	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130222- AN07	Felix Velazquez, ASB-1112-0648-AW, HF Centro Minillas, North Tower, 2nd Floor,	EL	2.00	60.0	0.00	100	9.0	11.5	0.074	0.045	0.074	0.011
RA-130222- AN08	Inside Enclosure, Cleaning of all 2nd Floor Areas Daniel Figueroa, ASB-1112-0661-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure	PR	2.00	540.0	0.00	100	14.5	18.5	0.013	0.005	0.013	0.021
RA-130222-	Emanuel A. Cruz, ASB-1112-0632-AW, HF Centro Minillas. North Tower. Ground Floor.	PR	2.00	540.0	0.00	100	19.5	24.8	0.018	0.005	0.018	0.011

Inside Enclosure, Bagout Procedure Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

540.0

540.0

490.0

0.00

0.00

0.00

M.F.C.-Measured Fiber Concentration

Centro Minillas, North Tower, Ground Floor,

Inside Enclosure, Bagout Procedure

Dwayne A. Rivera, ASB-0512-0341-AW, HF

Centro Minillas, North Tower, 2nd Floor,

Inside Enclosure, Cleaning of all 2nd Floor Areas Luis M. Lugo, ASB-1112-0657-AW, HF

Centro Minillas, North Tower, 2nd Floor,

Inside Enclosure, Cleaning of all 2nd Floor Areas Felix Velazquez, ASB-1112-0648-AW, HF

Centro Minillas, North Tower, Ground Floor,

R.F.C.-Reported Fiber Concentration

270.0

2.00

270.0

2.00

270.0

2.00

245.0

EHSS400

PR

PR

PR

L.O.D.-Limit of Detection

100

100

100

15.5

24.5

19.0

19.7

31.2

24.2

HV-AN01

T.W.A.—Time Weighted Average

0.014

0.022

0.019

0.005

0.005

0.006

Num. Samples:

0.019

0.016

0.011

0.014

0.022

0.019

17

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Rotometers #: LV-AE04 Microscope #: Carlos Roman Date: 02/25/13 02/22/13 Analyzed By: Date: Carlos Roman EQB#10960247MS Collected By: EOB#10960247MS Carlos Roman 02/25/13 PCM Report Delivery By: Date: N/A N/A Date: Delivery By: EQB#10960247MS PCM Report Received Hector Oquendo, 02/25/13 Date: Date: N/A N/A Received By: Vanguard Cariba By: Method of Delivery: Person to Person & E-Mail: 02/25/13 Comments: Carlos Roman EQB#10960247MS Date: Reviewed By: proyectominillas 1@yahoo.com



Reviewed By: Carlos Roman EQB#10960247MS

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client:	Vanguard Caribe, Inc.		Page _	3	of .	3			Samplin	g Date:	02/22	2/13
Address:	Peñuelas, Puerto Rico								Project		RA-1:	3011
Project:	Centro Gubernamental Minillas, North Tower, S	an Juar	. Puerto Rico)					_			
I Toject.	Contro Chockman											
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (l/min.)	Sample Volume	Avg. Blank	Total Fields		Fiber Density	M.F.C.	L.O.D. (f/∞)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)	Count	Counted	Counted	(f/mm²)	(DGC)	(1/40)		1
RA-130222-	Felix Velazquez, ASB-1112-0648-AW, HF											
AN13	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	238.0	0.00	100	12.5	15.9	0.026	0.011	0.026	0.011
78175	Inside Enclosure, Cleaning of all 2nd Floor Areas	1	119.0			ļ						
RA-130222-	Daniel Figueroa, ASB-1112-0661-AW, HF	1										
AN14	Centro Minillas, North Tower, Ground Floor,	PR	2.00	238.0	0.00	100	20.5	26.1	0.042	0.011	0.042	0.021
אונה	Inside Enclosure, Bagout Procedure		119.0									
RA-130222-	Emanuel A. Cruz, ASB-1112-0632-AW, HF	1										
AN15	Centro Minillas, North Tower, Ground Floor,	PR	2.00	238.0	0.00	100	4.5	5.7	0.009	0.011	<0.011	0.011
71113	Inside Enclosure, Bagout Procedure	1	119.0									
RA-130222-	Dwayne A. Rivera, ASB-0512-0341-AW, HF	 										
AN16	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	238.0	0.00	100	12.5	15.9	0.026	0.011	0.026	0.019
AIVIO	Inside Enclosure, Cleaning of all 2nd Floor Areas		119.0		1					l		
RA-130222-	Luis M. Lugo, ASB-1112-0657-AW, HF	+			 							
	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	238.0	0.00	100	10.6	13.4	0.022	0.011	0.022	0.016
AN17	-1	'``	119.0					· ·	1	1		
	Inside Enclosure, Cleaning of all 2nd Floor Areas	-	115.0			 	-					
					1		1	ļ	İ	<u> </u>		
	4			i			1	İ	ł	1		
	Type= BG-Background; EX-Exposure; OS-Ou	ride: PD-1	Preparation: RM-	Removal: C	F-Cleaning: C	L-Clearance:	FB-Field Blan	k: PR-Persona	l: EL-Excurs	ion Limit		4
	M.F.CMeasured Fiber Concentration		Reported Fiber (-Limit of De		Γ.W.A.—Time				
	Respiratory Prot								J	J		
	Microscope		-11an 1 acc, 1 1 -1 EHSS400	un raco, ra		LV-AE04		HV-AN01	Num.	Samples:	17	
	Microscope	*	E1155400	-	Kotomorozo a		_		-			-
Collected By:	Carlos Roman EQB#10960247MS		Date:	02	2/22/13	Anal	yzed By:		Roman 960247MS		Date:	02/25/13
Delivery By:	N/A		Date:		N/A	1 -	rt Delivery By	Carlos	Roman 960247MS		Date:	02/25/13
Received By:	N/A		Date:		N/A	PCM Rep	port Received By:	Vangua	Oquendo, ard Caribe	A/R.	Date:	02/25/13
			D.	00	105/13	Co	mmento:	Me	athod of Deliv	very: Person	to Person & E-	Maíl:

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Date:

02/25/13

Comments:

proyectominillas 1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

			Page	11	of	3					00/0	
Client:	Vanguard Caribe, Inc.								Samplin	_	02/25	
Address:	Peñuelas, Puerto Rico								Projec	t No.:	RA-13	3011
Project:	Centro Gubernamental Minillas, North Tower, S	an Juai	i, Puerto Rico)								
			·····								Т	
SAMPLE ID	AMBIENT SAMPLE LOCATION		Flow Rate	Sample	Avg. Blank	Total Fields	Total Fibers	Fiber Density	M.F.C.	L.O.D.	R.F.C. (f/cc)	8HR.
	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Volume (liters)	Count	Counted	Counted	(f/mm²)	(f/cc)	(f/cc)	K.F.C. (1/CC)	T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(Incre)				(1/11311)			 	
RA-130225-					0.00	100	0.0	0.0				
AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
					 						 	
RA-130225-					0.00	100	0.0	0.0			i i	
AN02	FIELD BLANK	FB			0.00	100	0.0	0.17			1	
		 -									 	
RA-130225-	Clean Room Area Sample	P3/	2.00	952.0	0,00	100	7.5	9.6	0.004	0.003	0.004	
AN03	Centro Minillas, North Tower, Ground Floor,	EX	175.0	932.0	0,00	100	/.5	7.0	0.004	0.005	0.001	
	Parking Area, Inside Change Room of Decon Area		476.0		<u> </u>						 	
RA-130225-	Bagout Area Sample	l	2.00	046.0	0.00	100	15.5	19.7	0.008	0.003	0.008	
AN04	Centro Minillas, North Tower, Ground Floor,	EX	150.0	946.0	0.00	100	15.5	19.7	0.008	0.003	0.000	
	ACM Container Area		473.0		 	 			 		 	
RA-130225-	Work Area Sample	l	2.00				22.0	29.3	0.012	0.003	0.012	
AN05	Centro Minillas, North Tower, 3rd Floor,	CE		950.0	0.00	100	23.0	29.3	0.012	0.003	0.012	
	Enclosure Central Area	ļ	475.0			<u> </u>	 			 -	- 	
RA-130225-	Work Area Sample	l	2.00				20.5	200	0.016	0.003	0.016	
AN06	Centro Minillas, North Tower, 2nd Floor,	CE		944.0	0.00	100	.30.5	38.9	0.016	0.003	0.016	
·	Enclosure Central Area		472.0	<u> </u>		<u> </u>			<u> </u>	<u> </u>		L
	Type= BG-Background; EX-Exposure; OS-Outs											
	M.F.CMeasured Fiber Concentration		Reported Fiber C			Limit of De			e Weighted A	verage		
	Respiratory Prote			ull Face, PA								
	Microscope #	:	EHSS400	_	Rotometers #	: <u>LV-AE04</u>	_	HV-AN01	Num.	Samples:	17	-
				,					<u>.</u>			
Collected By:	Carlos Roman EQB#10960247MS		Date:	02	/25/13	Analy	yzed By:	EQB#10	s Roman 960247MS		Date:	02/26/13
Delivery By:	N/A		Date:	1	N/A	1	rt Delivery By	EQB#10			Date:	02/26/13
Received By:	N/A		Date:		N/A		ort Received By:	Vangua	Oquendo, ard Caribe		Date:	02/26/13
Reviewed By:	Carlos Roman EQB#10960247MS		Date:	02	/26/13	Con	nments:	M		very: Person t ominillas 1@	o Person & E-N	Aail:

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

proyectominillas1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

		Page	2	OI	3			
Client:	Vanguard Caribe, Inc.		-			 Sampling Date:	02/25/13	
Address:	Peñuelas, Puerto Rico					Project No.:	RA-13011	_
Project:	Centro Gubernamental Minillas North Tower San Juan 1	Puerto F	Rico					

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТҮРЕ	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID		·	1 ime (min.)	(3.1010)	 			(2)				
RA-130225-	Roberto A. Torres, ASB-1112-0649-AW, HF		2.00	6240	0.00	100	15.5	19.7	0.014	0.005	0.014	0.012
AN07	Centro Minillas, North Tower, 2nd Floor,	PR		534.0	0.00	100	15.5	19.7	0.014	0.005	0.014	0.012
	Inside Enclosure, Cleaning of all 2nd Floor Areas		267.0		<u></u>	<u> </u>						
RA-130225-	Isaac Batista, ASB-1112-0658-AW, HF	i	2.00									
AN08	Centro Minillas, North Tower, Ground Floor,	EL	2.00	60.0	0.00	100	4.5	5.7	0.037	0.045	<0.045	0.021
	Inside Enclosure, Bagout Procedure	1	30.0									
RA-130225-	Pedro J. Velez, ASB-1112-0647-AW, HF		2.00									
AN09	Centro Minillas, North Tower, Ground Floor,	PR	2.00	532.0	0.00	100	6.5	8.3	0.006	0.005	0.006	0.009
	Inside Enclosure, Bagout Procedure	1	266.0									
RA-130225-	Kelvin A. Colon, ASB-1112-0660-AW, HF		2.00						Ì			
AN10	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	532.0	0.00	100	8.5	10.8	0.008	0.005	0.008	0.009
	Inside Enclosure, Cleaning of all 2nd Floor Areas		266.0							ļ		
RA-130225-	Carlos Santiago, ASB-1112-0650-AW, HF		2.00							1		
ANI I	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	532.0	0.00	100	16.5	21.0	0.015	0.005	0.015	0.012
	Inside Enclosure, Cleaning of all 2nd Floor Areas		266.0]	{							
RA-130225-	Isaac Batista, ASB-1112-0658-AW, HF		2.00									
AN12	Centro Minillas, North Tower, Ground Floor,	PR	2.00	480.0	0.00	100	26.5	33.8	0.027	0.006	0.027	0.021
	Inside Enclosure, Bagout Procedure		240.0	1								

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.—Measured Fiber Concentration R.F.

R.F.C.—Reported Fiber Concentration

L.O.D.-Limit of Detection

T.W.A.--Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 17

Carlos Roman 02/25/13 Date: 02/26/13 Carlos Roman EQB#10960247MS Analyzed By: Collected By: Date: EQB#10960247MS/ Carlos Roman N/A N/A PCM Report Delivery By: Date: 02/26/13 Date: Delivery By: EQB#10960247M8 PCM Report Received Hector Oquendo, 02/26/13 N/A Date: Received By: N/A Date: By: Vanguard Caribe Method of Delivery: Rerson to Person & E-Mail: Carlos Roman EQB#10960247MS 02/26/13 Reviewed By: Date: Comments: proyectominillas l@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page3 of3		
Client:	Vanguard Caribe, Inc.	Sampling Date:	02/25/13
Address:	Peñuelas, Puerto Rico	Project No.:	RA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico	_	
-			

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (I/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	<u> </u>	Time (min.)	(liters)		Country		(f/mm²)		(350)		
RA-130225-	Roberto A. Torres, ASB-1112-0649-AW, HF		2.00									
AN13	Centro Minillas, North Tower, 2nd Floor,	PR	2,00	224.0	0.00	100	8.5	10.8	0.019	0.012	0.019	0.012
	Inside Enclosure, Cleaning of all 2nd Floor Areas		112.0									
RA-130225-	Isaac Batista, ASB-1112-0658-AW, HF		2.00									
AN14	Centro Minillas, North Tower, Ground Floor,	PR	2.00	226.0	0.00	100	9.5	12.1	0.021	0.012	0.021	0.021
	Inside Enclosure, Bagout Procedure		113.0									
RA-130225-	Pedro J. Velez, ASB-1112-0647-AW, HF		2.00									
AN15	Centro Minillas, North Tower, Ground Floor,	PR	2.00	222.0	0.00	100	10.5	13.4	0.023	0.012	0.023	0.009
	Inside Enclosure, Bagout Procedure		111.0						L		1	
RA-130225-	Kelvin A. Colon, ASB-1112-0660-AW, HF		2.00									
AN16	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	226.0	0.00	100	8.5	10.8	0.018	0.012	0.018	0.009
	Inside Enclosure, Cleaning of all 2nd Floor Areas	1	113.0	1 .						İ		
RA-130225-	Carlos Santiago, ASB-1112-0650-AW, HF		2,00									
AN17	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	222.0	0.00	100	7.0	8.9	0.015	0.012	0.015	0.012
	Inside Enclosure, Cleaning of all 2nd Floor Areas		111.0	1						Ì		
		<u> </u>	<u> </u>	<u> </u>								
				1		1			i			

Type= BG-Background; EX-Exposure; O8-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

T.W.A .--- Time Weighted Average

M.F.C.---Measured Fiber Concentration R.F.C.---Reported Fiber Concentration L.O.D.---Limit of Detection T.W.A.

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Num. Samples: Rotometers #: LV-AE04 HV-AN01 17 Carlos Roman Collected By: Carlos Roman EQB#10960247MS Date: 02/25/13 Analyzed By: Date: 02/26/13 EQB#10960247MS Carlos Roman Delivery By: N/A Date: N/A PCM Report Delivery By: 02/26/13 Date: EQB#10960247MS PCM Report Received Hector Oquendo, N/A Received By: N/A Date: Date: 02/26/13 By: Vanguard Caribe Method of Delivery: Person to Person & E-Mail: Carlos Roman EQB#10960247MS 02/26/13 Reviewed By: Date: Comments: proyectominillas1@yahoo.com CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693



Client:

Vanguard Caribe, Inc.

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Sampling Date:

proyectominillas l@yahoo.com

02/26/13

Address:	Peñuelas, Puerto Rico		Projec	t No.:	RA-13	3011						
Project:	Centro Gubernamental Minillas, North Tower, S	San Juai	n, Puerto Rico)								
_												
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (₽∞)	L.O.D.	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)	Count	Counted	Counted	(f/mm²)	(100)	(200)		
RA-130226-												
AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130226-			}									
AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
		İ				<u> </u>	<u> </u>					
RA-130226-	Clean Room Area Sample		2.00		ì	İ						
AN03	Centro Minillas, North Tower, Ground Floor,	EX	2.00	948.0	0.00	100	6.5	8.3	0.003	0.003	0.003	
	Parking Area, Inside Change Room of Decon Area		474.0									
RA-130226-	Bagout Area Sample	1	2.00		1				ŀ			
AN04	Centro Minillas, North Tower, Ground Floor,	EX	2.00	942.0	0.00	100	8.5	10.8	0.004	0.003	0.004	
	ACM Container Area		471.0									
RA-130226-	Work Area Sample		2.00									
AN05	Centro Minillas, North Tower, 3rd Floor,	CE	2.00	926.0	0.00	100	20.0	25.5	0.011	0.003	0.011	
	Enclosure Central Area		463.0									
RA-130226-	Work Area Sample		2.00									
AN06	Centro Minillas, North Tower, 2nd Floor,	CE	2.00	924.0	0.00	100	24.0	30.6	0.013	0.003	0.013	
	Enclosure Central Area		462.0									
	Type= BG-Background; EX-Exposure; OS-Out	side, PP-P	reparation; RM-l	Removal; CE	Cleaning; Cl	L-Clearance;	FB-Field Blank	; PR-Persona	d; EL-Excursi	ion Limit		
	M.F.CMeasured Fiber Concentration		Reported Fiber C			Limit of De			e Weighted Av	verage		
	Respiratory Prote	ction: HF	-Half Face, FF-F				espirator, C-Ty	pe C				
	Microscope #	:1	EHSS400	-	Rotometers #	LV-AE04	_	HV-AN01	Num. S	Samples:	17	
										_		
Collected By:	Carlos Roman EQB#10960247MS		Date:	02/	/26/13	Analy	zed By:	EQB#109	Roman 960247MS		Date:	02/27/13
Delivery By:	N/A		Date:	:	N/A		t Delivery By:	EQB#109	Roman 960247MS	alka.	Date:	02/27/13
Received By:	N/A		Date:	}	N/A		ort Received By:	Vangua	Oquendo, ard Caribe	V.V.	Cate:	02/27/13
Reviewed By:	Carlos Roman EQB#10960247MS		Date:	02	/27/13	Con	ments:	Me Me		ery: Person t	o Person & E-N	fail:



Reviewed By: Carlos Roman EQB#10960247MS

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

			Page	2	of	3						
Client:	Vanguard Caribe, Inc.		-		•				Samplin	g Date:	02/26	5/13
Address:	Peñuelas, Puerto Rico						······································		Projec	t No.:	RA-1:	3011
Project:	Centro Gubernamental Minillas, North Tower, S	an Juai	n, Puerto Rice)					-			
,			<u> </u>									
041404510	AMBIENT SAMPLE LOCATION		Flow Rate	Sample	Avg. Blank	Total Fields	T-1-1 F21	Fiber	M.F.C.	L.O.D.		8HR.
SAMPLE ID	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Volume	Avg. Blank Count	Counted	Total Fibers Counted	Density	M.F.C. (f/cc)	(f/cc)	R.F.C. (f/cc)	T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)	Count	Counted	Counton	(f/mm²)	(100)	(200)		
RA-130226-	Alexis Rodriguez, ASB-1112-0626-AW, HF		2,00									
AN07	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	564.0	0.00	100	16.5	21.0	0.014	0.005	0.014	0.011
	Inside Enclosure, Cleaning of all 2nd Floor Areas		282,0									
RA-130226-	Luis A. Echevarria, ASB-1112-0234-AW, HF		2.00									
AN08	Centro Minillas, North Tower, Ground Floor,	PR	2.00	564.0	0.00	100	20.5	26.1	0.018	0.005	0.018	0.018
	Inside Enclosure, Bagout Procedure		282.0									
RA-130226-	Pedro J. Pacheco, ASB-1112-0666-AW, HF		0.00									
AN09	Centro Minillas, North Tower, Ground Floor,	PR	2.00	564.0	0.00	100	18.5	23.6	0.016	0.005	0.016	0.015
	Inside Enclosure, Bagout Procedure		282.0									
RA-130226-	Justo L. Cintron, ASB-1112-0007-AW, HF											
AN10	Centro Minillas, North Tower, 2nd Floor,	PR	2.00	564.0	0.00	100	28.5	36.3	0.025	0.005	0.025	0.023
	Inside Enclosure, Cleaning of all 2nd Floor Areas	1	282.0									
RA-130226-	Aram I. Hernandez, ASB-0612-0401-AW, HF			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						l		
AN11	Centro Minillas, North Tower, 2nd Floor,	EL	2.00	60.0	0.00	100	8.5	10.8	0.069	0,045	0.069	0.016
	Inside Enclosure, Cleaning of all 2nd Floor Areas		30.0				1					
RA-130226-	Aram I. Hernandez, ASB-0612-0401-AW, HF	 			1							
AN12	Centro Minillas, North Tower, Ground Floor,	PR	2.00	502.0	0.00	100	12.0	15.3	0.012	0.005	0.012	0.016
	Inside Enclosure, Bagout Procedure		251.0									
	Type= BG-Background; EX-Exposure; OS-Outs	ide: PP-P		Removal: CE	-Cleaning: CL	Clearance; F	B-Field Blank	; PR-Persona	; EL-Excursi	on Limit		
			Reported Fiber C			-Limit of De		.W.ATime				
	Respiratory Protect		•						Ū	•		
	Microscope #		EHSS400		Rotometers #:		, .	HV-AN01	Num. S	Samples:	17	
				•			-		•	•	•	•
	C. I. D. FORWAGGER		T 5	00.	26/13	A==1=	zed By:	Carlos	Roman	(1)	Date:	02/27/13
Collected By:	Carlos Roman EQB#10960247MS		Date:	02/	20/13	Analy	zeu by:		60247MS (Date:	QZ/Z//13
Delivery By:	N/A		Date:	1	N/A	PCM Report	t Delivery By:		Roman 60247MS	(BD)	Date:	02/27/13
• •						PCM Repo	ort Received		Oquendo,	47511		00 10 7/10
Received By:	N/A		Date:		N/A		Зу:	Vanguai	d Caribe	X(),-	Date:	02/27/13
	2 1 2 22 11 12 11 12 11 11			00	07/12	0		Me	thod of Deliv	ery: Person t	o Person & E-N	lail:

02/27/13

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Comments:

proyectominillas l@yahoo.com

Date:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

			Page _	1	of	3						
Client:	Vanguard Caribe, Inc.								Samplin		02/27	
Address:	Peñuelas, Puerto Rico								Projec	t No.:	RA-13	3011
Project:	Centro Gubernamental Minillas, North Tower, S.	an Juar	ı, Puerto Ricc)								
SAMPLE ID	AMBIENT SAMPLE LOCATION		Flow Rate	Sample	Avg. Blank	Total Fields	Total Fibers	Fiber Density	M.F.C.	L.O.D.	D. F. C. (6'1-3)	8HR.
	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Volume (liters)	Count	Counted	Counted	(f/mm ²)	(f/cc)	(f/cc)	R.F.C. (f/cc)	T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(mers)				(Dilait)				
RA-130227-					0.00	100	,,		1			Ì
AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
D. 4. 100000												
RA-130227-	ENDI D DI ANIV	FB			0.00	100	0.0	0.0			1	
AN02	FIELD BLANK	rD			0.00	100	0.0	0.0				
RA-130227-	Clean Room Area Sample										 -	
AN03	Centro Minillas, North Tower, Ground Floor,	EX	2.00	958.0	0.00	100	8.5	10.8	0.004	0.003	0.004	
74105	Parking Area, Inside Change Room of Decon Area		479.0	2200							1	
RA-130227-	Bagout Area Sample											
AN04	Centro Minillas, North Tower, Ground Floor,	EX	2.00	952.0	0.00	100	20.0	25.5	0.010	0.003	0.010	
	ACM Container Area	l	476.0				1					
RA-130227-	Work Area Sample											
AN05	Centro Minillas, North Tower, 4th Floor,	CE	2.00	930.0	0.00	100	59.0	75.2	0.031	0.003	0.031	
	Enclosure Central Area		465.0									
RA-130227-	Work Area Sample		2.00									
AN06	Centro Minillas, North Tower, 3rd Floor,	CE	2.00	926.0	0.00	100	22.5	28.7	0.012	0.003	0.012	
	Enclosure Central Area		463.0									
	Type= BG-Background; EX-Exposure; OS-Outs	ide; PP-P	reparation; RM-I	Removal; CE	-Cleaning; CI	Clearance;	FB-Field Blank	; PR-Persona	il; EL-Excursi	on Limit		
			Reported Fiber C			Limit of De			e Weighted A	verage		
	Respiratory Protect	tion: HF	-Half Face, FF-Fu	ull Face, PAI	PR-Powered A	ir Personal R	espirator, C-Ty	ре С				
	Microscope #	1	EHSS400		Rotometers #	LV-AE04		HV-AN01	Num. S	Samples:	17	•
											т	
Collected By:	Carlos Roman EQB#10960247MS		Date:	02/	27/13	Analy	zed By:		Roman 960247MS		Date:	02/28/13
Delivery By:	N/A		Date:	, i	N/A	PCM Repor	t Delivery By:	Carlos	Roman		Date:	02/28/13
- Donvery By.			Duit.				ort Received	EQB#10:	960247MS Oquendo,	W/A	V	
Received By:	N/A		Date:	1	N/A	_	By:	Vangua	rd Caribe		Date:	02/28/13
Reviewed By:	Carlos Roman EQB#10960247MS		Date:	02/	/28/13	Con	nments:	Me		ery: Person to ominilias1@:	Person & E-N yahoo.com	/ail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

		Page	2	of	3		
Client:	Vanguard Caribe, Inc.					 Sampling Date:	02/27/13
Address:	Peñuelas, Puerto Rico					Project No.:	RA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan,	Puerto P	lico				

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (1/min.)	Sample Volume	Avg, Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)				(f/mm²)				
RA-130227-	Jose A. Perez, ASB-1112-0655-AW, HF		2.00]		•			
AN07	Centro Minillas, North Tower, 3rd Floor,	PR	2.00	542.0	0.00	100	30.0	38.2	0.027	0.005	0.027	0.020
	Inside Enclosure, Cleaning of all 3rd Floor Areas	1	271.0									
RA-130227-	Felix A. Rivera, ASB-1112-0654-AW, HF		2.00			1	<u> </u>					ſ
AN08	Centro Minillas, North Tower, 3rd Floor,	PR	2.00	542.0	0.00	100	26.5	33.8	0.024	0.005	0.024	0.020
	Inside Enclosure, Cleaning of all 3rd Floor Areas		271.0		ļ							
RA-130227-	Luis E. Perez, ASB-1112-0656-AW, HF		2.00									
AN09	Centro Minillas, North Tower, Ground Floor,	PR	2.00	542.0	0.00	100	35.5	45.2	0.032	0.005	0.032	0.018
	Inside Enclosure, Bagout Procedure		271.0				<u> </u>					
RA-130227-	Eliezer Lopez, ASB-0512-0340-AW, HF		2.00				ļ		l	l		
AN10	Centro Minillas, North Tower, 4th Floor,	PR	2.00	542.0	0.00	100	42.5	54.1	0.038	0.005	0.038	0.030
	Inside Enclosure, Cleaning of all 4th Floor Areas		271.0									
RA-130227-	Carlos M. Ferrer, ASB-0112-0003-AW, HF		2.00									
AN11	Centro Minillas, North Tower, 4th Floor,	EL	2.00	60.0	0.00	100	7.5	9.6	0.061	0.045	0.061	0.014
	Inside Enclosure, Cleaning of all 4th Floor Areas	-	30.0	1	1					<u> </u>		
RA-130227-	Carlos M. Ferrer, ASB-0112-0003-AW, HF		2,00							1		1
AN12	Centro Minillas, North Tower, 4th Floor,	PR	2.00	482.0	0.00	100	21.0	26.8	0.021	0.006	0.021	0.014
	Inside Enclosure, Cleaning of all 4th Floor Areas		241.0	1								<u> </u>

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration

R.F.C.—Reported Fiber Concentration

L.O.D .-- Limit of Detection

T.W.A.—Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 17

Collected By:	Carlos Roman EQB#10960247MS	Date:	02/27/13	Analyzed By:	Carlos Roman EQB#10960247MS Date: 02/28/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS Date: 02/28/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe Date: 02/28/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date: 02/28/13 Co		Comments:	Method of Delivery: Porson to Person & E-Mail: proyectominillas 1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

			Page	3	of	3					00.00	
Client:	Vanguard Caribe, Inc.								Samplin		02/2	
Address:	Pefiuelas, Puerto Rico								Projec	t No.:	RA-1	3011
Project:	Centro Gubernamental Minillas, North Tower,	San Juar	n, Puerto Rice)								
											·	
SAMPLE ID	AMBIENT SAMPLE LOCATION	1 1	Flow Rate	Sample	Avg. Blank	Total Fields	Total Fibers	Fiber Density	M.F.C.	L.O.D.	D F C (5')	8HR.
	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Volume	Count	Counted	Counted	(f/mm²)	(f/cc)	(f/cc)	R.F.C. (f/cc)	T.W.A.
FILTER ID	ACTIVITY	ļ	Time (min.)	(liters)				(Dilati)			 	
RA-130227-	Jose A. Perez, ASB-1112-0655-AW, HF	1 1	2.00							0.010	0010	0.000
AN13	Centro Minillas, North Tower, 3rd Floor,	PR		216.0	0.00	100	8.5	10.8	0.019	0.012	0.019	0.020
	Inside Enclosure, Cleaning of all 3rd Floor Areas		108.0								ļ	
RA-130227-	Felix A. Rivera, ASB-1112-0654-AW, HF		2.00		1		<u>.</u>					
AN14	Centro Minillas, North Tower, 3rd Floor,	PR	2.00	216.0	0.00	100	12.0	15.3	0.027	0.012	0.027	0.020
	Inside Enclosure, Cleaning of all 3rd Floor Areas		108.0									
RA-130227-	Luis E. Perez, ASB-1112-0656-AW, HF		2.00							1		
AN15	Centro Minillas, North Tower, Ground Floor,	PR	2.00	216.0	0.00	100	19.0	24.2	0.043	0.012	0.043	0.018
	Inside Enclosure, Bagout Procedure	1	108.0									
RA-130227-	Eliezer Lopez, ASB-0512-0340-AW, HF		2.00] •			
AN16	Centro Minillas, North Tower, 4th Floor,	PR	2.00	216.0	0.00	100	16.0	20.4	0.036	0.012	0.036	0.030
	Inside Enclosure, Cleaning of all 4th Floor Areas		108,0									
RA-130227-	Carlos M. Ferrer, ASB-0112-0003-AW, HF		2,00					ļ				
AN17	Centro Minillas, North Tower, 4th Floor,	PR	2.00	216.0	0.00	100	8.5	10.8	0.019	0.012	0.019	0.014
	Inside Enclosure, Cleaning of all 4th Floor Areas		108.0									
										Ì		
				ļ	1				ŀ		İ	
									<u> </u>	<u></u>	<u></u>	<u></u>
<u></u>	Type= BG-Background; EX-Exposure; OS-Ou	tside; PP-I	Preparation; RM-	Removal; Cl	E-Cleaning; C	L-Clearance;	FB-Field Blan	k; PR-Person	al; EL-Excurs	ion Limit		
	M.F.CMeasured Fiber Concentration		-Reported Fiber (Limit of De			e Weighted A			
	Respiratory Prot	ection: HF	-Half Face, FF-F	ull Face, PA	PR-Powered A	Air Personal R	espirator, C-T	уре С				
	Microscope		EHSS400		Rotometers #			HV-AN01	Num.	Samples:	17	
	•			-			-		_			-

Collected By:	Carlos Roman EQB#10960247MS	Date:	02/27/13	Analyzed By:	Carlos Roman Date: 02/28/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman Date: 02/28/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Yanguard Caribe Date: 02/28/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	02/28/13	Comments:	Method of Delivery: Person to Person & E-Mail: proyectominillas l@yahoo.com



Reviewed By: Carlos Roman EQB#10960247MS

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES. ISSUE 2. REVISION 3

		•	Page	1	of	3						
Client:	Vanguard Caribe, Inc.				- "		•		Samplii	ng Date:	02/2	Q/12
Address:	Peñuelas, Puerto Rico				····				Projec	-	RA-1	
Project:	Centro Gubernamental Minillas, North Tower, S	an Jua	n, Puerto Ric	0								3011
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank	Total Fields	Total Fibers	Fiber Density	M.F.C.	L.O.D.	D D G 400 \	8HR.
FILTER ID	ACTIVITY		Time (min.)	(liters)	Count	Counted	Counted	(f/mm ²)	(f/cc)	(f/cc)	R.F.C. (f/cc)	T.W.A.
RA-130228-			- 11114 (11111.)					(Dillin)			ļ	
AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
								5.0			1	
RA-130228-											 	
AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130228-	Clean Room Area Sample		2.00	· · · · · · · · · · · · · · · · · · ·							 	
AN03	Centro Minillas, North Tower, Ground Floor,	EX	2.00	968.0	0.00	100	9.5	12.1	0.005	0.003	0.005	
	Parking Area, Inside Change Room of Decon Area		484.0				<u> </u>					
RA-130228-	Bagout Area Sample		2.00									
AN04	Centro Minillas, North Tower, Ground Floor,	EX	2.00	842.0	0.00	100	37.0	47.1	0.022	0.003	0.022	
	ACM Container Area		421.0									
RA-130228-	Work Area Sample		2,00						····			
AN05	Centro Minillas, North Tower, 4th Floor,	CE	2.00	910.0	0.00	100	46.0	58.6	0.025	0.003	0.025	
	Enclosure Central Area		455.0									
RA-130228-	Work Area Sample		2.00									~~~~
AN06	Centro Minillas, North Tower, 3rd Floor,	CE	2.00	908.0	0.00	100	13.0	16.6	0.007	0.003	0.007	
	Enclosure Central Area		454.0									
	Type= BG-Background; EX-Exposure; OS-Outsi	de; PP-P	reparation; RM-F	Removal; CE	-Cleaning; CL	-Clearance; F	B-Field Blank	; PR-Personal	; EL-Excursi	on Limit	.LL	
			Reported Fiber C			Limit of Det	ection T.	W.ATime	Weighted Av	erage		
	Respiratory Protect	tion: HF-	Half Face, FF-Fu	ill Face, PAP	R-Powered A	ir Personal Re	spirator, C-Ty	ре С				
	Microscope #:	E	HSS400	1	Rotometers #:	LV-AE04		HV-AN01	Num. S	amples:	17	
Collected By:	Carlos Roman EQB#10960247MS		Date:	02/2	28/13	Analyz	zed By:	Carlos I EQB#109			Date:	03/01/13
Delivery By:	N/A		Date:	N	I/A		Delivery By:		60247MS		Date:	03/01/13
Received By:	N/A		Date:	N	I/A	-	rt Received				Date:	03/01/13

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Date:

03/01/13

Comments:

Method of Delivery: Person to Person & E-Mail:

proyectominillas1@yahoo.com



RA-130228-

AN12

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

		Page	2	of	3						
Vanguard Caribe, Inc.				•	···········	•		Samplir	ng Date	02/2	8/13
Peñuelas, Puerto Rico						·			_		
Centro Gubernamental Minillas, North Tower, S	San Juar	n, Puerto Rice	0							1011	
											
AMBIENT SAMPLE LOCATION		Flow Rate	Sample				Fiber		_		
PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Volume				Density			R.F.C. (f/cc)	8HR.
ACTIVITY		Time (min.)	(liters)	Count	Countea	Counted	(f/mm²)	(t/cc)	(f/cc)	"""	T.W.A.
Alex Rodriguez, ASB-1112-0625-AW, HF		2.00								†	
Centro Minillas, North Tower, 3rd Floor,	PR	2.00	534.0	0.00	100	36.0	45.9	0.033	0.005	0.033	0.022
Inside Enclosure, Cleaning of all 3rd Floor Areas		267.0	 -							1	
Luis M. Lugo, ASB-1112-0657-AW, HF		2.00								 	
Centro Minillas, North Tower, 3rd Floor,	PR	2.00	530.0	0.00	100	17.5	22.3	0.016	0.005	0.016	0.013
Inside Enclosure, Cleaning of all 3rd Floor Areas		265.0	 -						ĺ		
Luis A. Quiffonez, ASB-1112-0635-AW, HF		2.00								 	
Centro Minillas, North Tower, Ground Floor,	PR	2.00	536.0	0.00	100	49.0	62.4	0.045	0.005	0.045	0.033
Inside Enclosure, Bagout Procedure		268.0	í			}					
Daniel Figueroa, ASB-1112-0661-AW, HF		2.00								 	
Centro Minillas, North Tower, 4th Floor,	EL	2.00	60.0	0.00	100	7.0	8.9	0.057	0.045	0.057	0.022
Inside Enclosure, Cleaning of all 4th Floor Areas		30.0							İ		
Emanuel A. Cruz, ASB-1112-0632-AW, HF		2.00								1	
Centro Minillas, North Tower, 4th Floor,	PR	2.00	540.0	0.00	100	22.0	28.0	0.020	0.005	0.020	0.018
	Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, S AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis M. Lugo, ASB-1112-0657-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis A. Quifionez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure Daniel Figueroa, ASB-1112-0661-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Emanuel A. Cruz, ASB-1112-0632-AW, HF	Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, San Juan AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis M. Lugo, ASB-1112-0657-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis A. Quifionez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure Daniel Figueroa, ASB-1112-0661-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Enanuel A. Cruz, ASB-1112-0632-AW, HF	Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis M. Lugo, ASB-1112-0657-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis A. Quifionez, ASB-1112-0637-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure Daniel Figueroa, ASB-1112-0661-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Enanuel A. Cruz, ASB-1112-0632-AW, HF	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis M. Lugo, ASB-1112-0657-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis A. Quiñonez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure Daniel Figueroa, ASB-1112-0661-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Enanuel A. Cruz, ASB-1112-0632-AW, HF	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis M. Lugo, ASB-1112-0657-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis A. Quifionez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure Daniel Figueroa, ASB-1112-0661-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Enanuel A. Cruz, ASB-1112-0632-AW, HF	Vanguard Caribe, Inc. Pefiuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis M. Lugo, ASB-1112-0657-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis A. Quifionez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure Daniel Figueroa, ASB-1112-0661-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Emanuel A. Cruz, ASB-1112-0632-AW, HF	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis M. Lugo, ASB-1112-0657-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis A. Quiftonez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure Daniel Figueroa, ASB-1112-0661-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Emanuel A. Cruz, ASB-1112-0632-AW, HF	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3r	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis A. Lugo, ASB-1112-0637-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis A. Quifionez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis A. Quifionez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure Daniel Figueroa, ASB-1112-0661-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Enamuel A. Cruz, ASB-1112-0632-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Enamuel A. Cruz, ASB-1112-0632-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Enamuel A. Cruz, ASB-1112-0632-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Enamuel A. Cruz, ASB-1112-0632-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Enamuel A. Cruz, ASB-1112-0632-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Enamuel A. Cruz, ASB-1112-0632-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Enamuel A. Cruz, ASB-1112-0632-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Enamuel A. Cruz, ASB-1112-0632-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Enamuel A. Cruz, ASB-1112-0632-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis M. Lugo, ASB-1112-0635-AW, HF Centro Minillas, North Tower, 3rd Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis A. Quiffonez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis A. Quiffonez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Cleaning of all 3rd Floor Areas Luis A. Quiffonez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Cleaning of all 4th Floor, Inside Enclosure, Cleaning of all 4th Floor, Inside Enclosure, Cleaning of all 4th Floor, Inside Enclosure, Cleaning of all 4th Floor, Inside Enclosure, Cleaning of all 4th Floor, Inside Enclosure, Cleaning of all 4th Floor, Inside Enclosure, Cleaning of all 4th Floor, Inside Enclosure, Cleaning of all 4th Floor, Inside Enclosure, Cleaning of all 4th Floor, Inside Enclosure, Cleaning of all 4th Floor, Inside Enclosure, Cleaning of all 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas Emanuel A. Cruz, ASB-1112-0632-AW, HF 2.00 60.0 0.00 100 7.0 8.9 0.033 0.005	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Project No.: Project No.: RA-1

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

476.0

270.0

2.00

238.0

EHSS400

M.F.C.--Measured Fiber Concentration R.F.C.--Reported Fiber Concentration

PR

Inside Enclosure, Cleaning of all 4th Floor Areas

Daniel Figueroa, ASB-1112-0661-AW, HF

Centro Minillas, North Tower, 4th Floor,

Inside Enclosure, Cleaning of all 4th Floor Areas

L.O.D .-- Limit of Detection

0.00

100

24.5

T.W.A.-Time Weighted Average

0.025

0.006

0.025

0.022

31.2

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: Rotometers #: LV-AE04 HV-AN01 Num. Samples: 17 Carlos Roman Collected By: Carlos Roman EQB#10960247MS Date: 02/28/13 Analyzed By: Date: 03/01/13 EQB#10960247MS Delivery By: Carlos Roman N/A Date: N/A PCM Report Delivery By: 03/01/13 Date: EQB#10960247MS PCM Report Received Hector Oquendo, Received By: N/A Date: N/A 03/01/13 By: Vanguard Caribe Method of Delivery: Person to Person & E-Mail: Carlos Roman EQB#10960247MS Reviewed By: Date: 03/01/13 Comments: proyectominillas1@yahoo.com



Reviewed By: Carlos Roman EQB#10960247MS

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918
PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646
ASBESTOS AIR MONITORING PCM ANALYSIS REPORT
NIOSH 7400 A BUILES ISSUE 2 DEVISION 1

		Г	NIOSH 7400 A I	CULES, ISSU	JE 2, REVISI	ON 3						
			Page	3	of	3						
Client:	Vanguard Caribe, Inc.								Samplin	ng Date:	02/2	8/13
Address:	Pefiuelas, Puerto Rico								Projec	t No.:	RA-1	3011
Project:	Centro Gubernamental Minillas, North Tower, S	San Juai	n, Puerto Ric	0					-			
SAMPLE ID	AMBIENT SAMPLE LOCATION		Flow Rate	Sample	Avg. Blank	Total Fields	Total Fibers	Fiber	MEG	LOD		
	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Volume	Count	Counted	Counted	Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)		Counted	Countos	(f/mm²)	(100)	(1/00)	<u> </u>	1.W.A.
RA-130228-	Alex Rodriguez, ASB-1112-0625-AW, HF		2.00									
AN13	Centro Minillas, North Tower, 3rd Floor,	PR	2.00	224.0	0,00	100	6.5	8.3	0.014	0.012	0.014	0.022
	Inside Enclosure, Cleaning of all 3rd Floor Areas		112.0									
RA-130228-	Luis M. Lugo, ASB-1112-0657-AW, HF		2.00									
AN14	Centro Minillas, North Tower, 3rd Floor,	PR	2.00	224.0	0.00	100	8.5	10.8	.0.019	0.012	0.019	0.013
	Inside Enclosure, Cleaning of all 3rd Floor Areas		112.0					l				
RA-130228-	Luis A. Quiñonez, ASB-1112-0635-AW, HF		2.00	···							·	
AN15	Centro Minillas, North Tower, Ground Floor,	PR	2.00	224.0	0.00	100	14.5	18.5	0.032	0.012	0.032	0.033
	Inside Enclosure, Bagout Procedure		112.0									0.055
RA-130228-	Daniel Figueroa, ASB-1112-0661-AW, HF											
AN16	Centro Minillas, North Tower, 4th Floor,	PR	2.00	224.0	0.00	100	11.5	14.6	0.025	0.012	0.025	0.022
	Inside Enclosure, Cleaning of all 4th Floor Areas		112.0	221.0	""	1	''.5	14.0	0.025	0.012	0.023	0.022
RA-130228-	Emanuel A. Cruz, ASB-1112-0632-AW, HF		112.5									
AN17	Centro Minillas, North Tower, 4th Floor,	PR	2.00	224.0	0.00	100	14.0	17.8	0.031	0.012	0.031	0.010
	Inside Enclosure, Cleaning of all 4th Floor Areas		112.0		0.00	.100	14.0	17.6	0.031	0.012	0.031	0.018
	ALLENS Enclosure, Cleaning of an 4m Hoof Areas	 	112.0			 						
	4											
	Type= BG-Background; EX-Exposure; OS-Outs	ido DD D	ti DM I	Dameurl, OF	Olassias OI	<u> </u>	D F'-14 D1 1			L	<u></u>	
	M.F.CMeasured Fiber Concentration											
			Reported Fiber C			-Limit of Det		.W.ATime	Weighted Av	erage		
	Respiratory Prote						espirator, C-Ty	-				
	Microscope #	:t	HSS400		Rotometers #:	LV-AE04	•	HV-AN01	Num. S	samples:	17	
Collected By:	Carlos Roman EQB#10960247MS		Date:	02/2	28/13	Analy	zed By:		Roman		Date:	03/01/13
Daliana Ban									60247MS Roman			
Delivery By:	N/A N/A		Date:	N	//A	PCM Report	Delivery By:		60247MS		Date:	03/01/13
Received By:	N/A		Date:	N	//A	PCM Repo	ort Received		quendo, d Caribe		Data	02/01/12
			Duto.			l B	By:	Vanguar	d Caribe	577 ~	Date:	03/01/13

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Date:

03/01/13

Comments:

Method of Delivery: Person to Person & E-Mail:

proyectominillas1@yahoo.com



Carlos Roman EQB#10960247MS

Reviewed By:

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client: Address: Project:	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, S	an Juai	Page _	1	of	3			Samplir Projec	-	03/01 RA-1:	
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	TYPE	Flow Rate (I/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	LO.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130301- AN01	FIELD BLANK	FB	Time (min)		0.00	100	0.0	0.0				
RA-130301- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130301- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor, Parking Area, Inside Change Room of Decon Area	EX	2.00 482.0	964.0	0.00	100	10.0	12.7	0.005	0.003	0.005	
RA-130301- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor, ACM Container Area	EX	2.00 468.0	936.0	0.00	100	33.5	42.7	0.018	0.003	0.018	
RA-130301- AN05	Work Area Sample Centro Minillas, North Tower, 5th Floor, Enclosure Central Area	CE	2.00	914.0	0.00	100	24.5	31.2	0.013	0.003	0.013	
RA-130301- AN06	Work Area Sample Centro Minillas, North Tower, 4th Floor, Enclosure Central Area	CE	2.00 454.0	908.0	0.00	100	20.5	26.1	0.011	0.003	0.011	
	Type= BG-Background; EX-Exposure; OS-Outs M.F.CMeasured Fiber Concentration Respiratory Protect Microscope #:	R.F.C tion: HF	Reported Fiber C	oncentration Ill Face, PAF	L.O.D	Limit of Det ir Personal Re	tection T	.W.A.—Time	Weighted A		17	
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	01/13	Analy	zed By:	EQB#109	Roman 60247MS		Date:	03/02/13
Delivery By:	N/A		Date:	N	√A.	L	t Delivery By:	EQB#109	Roman 60247MS	(2)	Date:	03/02/13
Received By:	N/A		Date:	N	N/A	_	ort Received By:		ez, Vanguar ribe		Date:	03/02/13

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Date:

03/02/13

Comments:

Method of Delivery: Person to Person & E-Mail:

proyectominillas l@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

			Page	2	of	3	-					
Client:	Vanguard Caribe, Inc.						•		Samplin	g Date:	03/0	
Address:	Peñuelas, Puerto Rico								Projec	t No.:	RA-1	3011
Project:	Centro Gubernamental Minillas, North Tower,	San Juai	n, Puerto Ric	0								
SAMPLE ID	AMBIENT SAMPLE LOCATION		Flow Rate	Sample	Ava Blank	Total Fields	Total Fibers	Fiber	M.F.C.	l.,O.D.		8HR.
	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(1/min.)	Volume	Count	Counted	Counted	Density	(f/cc)	(f/cc)	R.F.C. (f/cc)	T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)				(f/mm²)				
RA-130301-	Elmer L. Cruz, ASB-1112-0659-AW, HF	1	2.00									
AN07	Centro Minillas, North Tower, Ground Floor,	PR	2.00	486.0	0.00	100	29.5	37.6	0.030	0.006	0.030	0.030
	Inside Enclosure, Bagout Procedure		243.0									
RA-130301-	Pedro A. Hernandez, ASB-1112-0400-AW, HF		2.00									
AN08	Centro Minillas, North Tower, 4th Floor,	PR	2.00	482.0	0.00	100	13.0	16.6	0.013	0.006	0.013	0.018
	Inside Enclosure, Cleaning of all 4th Floor Areas	1	241.0		ļ	ł						
RA-130301-	Pedro J. Velez, ASB-1112-0647-AW, HF		2.00									
AN09	Centro Minillas, North Tower, 5th Floor,	PR	2.00	534.0	0.00	100	41.5	52.9	0.038	0.005	0.038	0.031
	Inside Enclosure, Cleaning of all 5th Floor Areas		267.0									
RA-130301-	Carlos Santiago, ASB-1112-0650-AW, HF	Ī	2.00									
AN10	Centro Minillas, North Tower, 5th Floor,	EL	2.00	60.0	0.00	100	7.0	8.9	0.057	0.045	0.057	0.018
	Inside Enclosure, Cleaning of all 5th Floor Areas		30.0								L	
RA-130301-	Aram I. Hernandez, ASB-0612-0401-AW, HF		2.00									
AN11	Centro Minillas, North Tower, Ground Floor,	PR	2.00	528.0	0.00	100	19.5	24.8	0.018	0.005	0.018	0.021
	Inside Enclosure, Bagout Procedure		264.0									
RA-130301-	Carlos Santiago, ASB-1112-0650-AW, HF		2.00									i
AN12	Centro Minillas, North Tower, 5th Floor,	PR	2.00	414.0	0.00	100	18.5	23.6	0.022	0.007	0.022	0.018
	Inside Enclosure, Cleaning of all 5th Floor Areas		207.0						<u> </u>			
	Type= BG-Background; EX-Exposure; OS-Out	side; PP-P	reparation; RM-l	Removal; CE	-Cleaning; CI	Clearance; F-	B-Field Blank	; PR-Persona	l; EL-Excursi	on Limit		
	M.F.CMeasured Fiber Concentration	R.F.C	Reported Fiber C	Concentration	L.O.D	-Limit of De	tection T	.W.ATime	Weighted Av	rerage		
	Respiratory Prote	ction: HF	Half Face, FF-Fe	uli Face, PAl	PR-Powered A	ir Personal Re	espirator, C-Ty	/pe C				
	Microscope #	t:1	EHSS400		Rotometers #:	LV-AE04	_	HV-AN01	Num. S	lamples:	17	_
				•			-		-	i		

Callanted Day Contan Dayson I	FOR#10060247149	D-444	03/01/13	Analyzed By:	Carlos Roman	Date:	03/02/13
Collected By: Carlos Roman I	EQB#10960247MS	Date:	03/01/13	Analyzed by:	EQB#10960247MS	Date:	03/02/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS	Date:	03/02/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Jorge Martinez, Vanguard Caribe	Date:	03/02/13
Reviewed By: Carlos Roman I	EQB#10960247MS	Date:	03/02/13	Comments:	Method of Delivery: Person to proyectominillas 1@y		Aail:



Carlos Roman EQB#10960247MS

Reviewed By:

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

		Г	NIOSH /400 A F	-	·-							
G11	T. 10 4 T		Page	3	of	3			C1:	- D-4	02/0	1/12
Client:	Vanguard Caribe, Inc.					~~~~			Samplin	_	03/0	
Address:	Peffuelas, Puerto Rico								Projec	I NO.:	RA-I	3011
Project:	Centro Gubernamental Minillas, North Tower, S	san Juai	n, Puerto Ric	0								
	<u> </u>				 			****			1	
SAMPLE ID	AMBIENT SAMPLE LOCATION	TVDE	Flow Rate	Sample	Avg. Blank	Total Fields	Total Fibers	Fiber Density	M.F.C.	L.O.D.	R.F.C. (f/cc)	8HR.
ru ern in	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Volume (liters)	Count	Counted	Counted	(f/mm²)	(f/∞)	(f/cc)	K.r.C. (I/CC)	T.W.A.
FILTER ID RA-130301-	ACTIVITY Elmer L. Cruz. ASB-1112-0659-AW, HF		Time (min.)	(mets)				(Dilati)		 -		
	, , , , , , , , , , , , , , , , , , , ,	PR	2.00	278.0	0.00	100	28.5	36.3	0.050	0.010	0.050	0.030
AN13	Centro Minillas, North Tower, Ground Floor,	PK		278.0	0.00	100	20.5	30.3	0.050	0.010	0.050	0.050
	Inside Enclosure, Bagout Procedure	ļ	139.0									
RA-130301-	Pedro A. Hernandez, ASB-1112-0400-AW, HF		2.00					200	0.020	0.010	0.039	0.018
AN14	Centro Minillas, North Tower, 4th Floor,	PR		278.0	0.00	100	22.0	28.0	0.039	0.010	0.039	0.018
	Inside Enclosure, Cleaning of all 4th Floor Areas		139.0									
RA-130301-	Pedro J. Velez, ASB-1112-0647-AW, HF		2.00							0.010	0.024	0.021
AN15	Centro Minillas, North Tower, 5th Floor,	PR		278.0	0.00	100	19.5	24.8	0.034	0.010	0.034	0.031
	Inside Enclosure, Cleaning of all 5th Floor Areas	<u> </u>	139.0							<u> </u>	ļ	
RA-130301-	Carlos Santiago, ASB-1112-0650-AW, HF	1	2.00									
AN16	Centro Minillas, North Tower, 5th Floor,	PR		222.0	0.00	100	10.5	13.4	0.023	0.012	0.023	0.018
	Inside Enclosure, Cleaning of all 5th Floor Areas		111.0									
RA-130301-	Aram I. Hernandez, ASB-0612-0401-AW, HF	1	2.00				,					
AN17	Centro Minillas, North Tower, Ground Floor,	PR	2.00	212.0	0.00	100	22.5	28.7	0.052	0.013	0.052	0.021
	Inside Enclosure, Bagout Procedure		106.0									
		1										
		1								<u> </u>		
	Type= BG-Background; EX-Exposure; OS-Out	side; PP-P	reparation; RM-	Removal; CE	-Cleaning; CI	-Clearance; I	B-Field Blank	c; PR-Persona	l; EL-Excursi	on Limit		
	M.F.CMeasured Fiber Concentration	R.F.C,	Reported Fiber C	Concentration	L.O.D	Limit of De	tection T	.W.ATime	Weighted Av	erage/		
	Respiratory Prote	ction: HF	-Half Face, FF-F	ull Face, PAF	PR-Powered A	ir Personal Re	espirator, C-T	уре С				
	Microscope #	!: I	EHSS400		Rotometers #:	LV-AE04	_	HV-AN01	Num. S	Samples:	17	•
	.~			-								
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	01/13	Analy	zed By:	EQB#109	Roman 60247MS		Date:	03/02/13
Delivery By:	N/A		Date:	N	N/A	<u> </u>	t Delivery By:	EQB#109	Roman 60247MS	A.	Date:	03/02/13
Received By:	N/A	•	Date:	ı	N/A		ort Received By:		ez, Vanguar ribe	WIL	Date:	03/02/13

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Date:

03/02/13

Comments:

Method of Delivery: Person to Person & E-Mail: proyectominillas1@yahoo.com



Received By:

Reviewed By: Carlos Roman EQB#10960247MS

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918
PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646
ASBESTOS AIR MONITORING PCM ANALYSIS REPORT
NIOSH 7400 A RULES. ISSUE 2. REVISION 3

Client: Address:	Vanguard Caribe, Inc. Peffuelas, Puerto Rico	•	Page _	1	of	2	•		Samplir Projec		03/02 RA-1	
Project:	Centro Gubernamental Minillas, North Tower, S	San Juai	n, Puerto Rico)								
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (1/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/∞)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID RA-130302- AN01	ACTIVITY FIELD BLANK	FB	Time (mm.)	(units)	0.00	100	0.0	0.0				
RA-130302- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130302- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor, Parking Area, Inside Change Room of Decon Area	EX	2.00	706.0	0.00	100	6.5	8.3	0.005	0.004	0.005	
RA-130302- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor, ACM Container Area	EX	2.00 353.0	706.0	0.00	100	24.5	31.2	.0.017	0.004	0.017	
RA-130302- AN05	Work Area Sample Centro Minillas, North Tower, 4th Floor, Enclosure Central Area	CE	2.00	686.0	0.00	100	32.0	40.8	0.023	0.004	0.023	
RA-130302- AN06	Felix A. Rivera, ASB-1112-0654-AW, HF Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas	EL	2.00	60.0	0.00	100	9.0	11.5	0.074	0.045	0.074	0.021
	Type= BG-Background; EX-Exposure; OS-Out M.F.CMeasured Fiber Concentration Respiratory Prote	R.F.C ection: HF	Reported Fiber C -Half Face, FF-Ft	oncentration	L.O.D. PR-Powered A	Limit of De Air Personal R	etection T espirator, C-T	.W.ATime	e Weighted A		10	
	Microscope	f:	EHSS400	•	Rotometers #	LV-AEU4	_	I V-ANUI	- Nuin.	oumpres.		•
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	/02/13	Analy	yzed By:		Roman 960247MS	(D)	Date:	03/04/13
Delivery By:	N/A		Date:	1	N/A	PCM Repor	rt Delivery By:	.1	Roman 960247MS /		Date:	03/04/13

Date:

Date:

N/A

N/A

03/04/13

Hector Oquendo,

Vanguard Caribe

Method of Delivery: Person to Person & E-Mail:

proyectominillas l@yahoo.com

03/04/13

PCM Report Received

By:

Comments:



Reviewed By: Carlos Roman EQB#10960247MS

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT

		1	NIOSH 7400 A R	ULES, ISSU	JE 2, REVISIO	ON 3						
			Page	2	of	2	_	•				
Client:	Vanguard Caribe, Inc.		_						Samplin	•	03/02	
Address:	Peñuelas, Puerto Rico								Projec	t No.:	RA-1	3011
Project:	Centro Gubernamental Minillas, North Tower,	San Juai	n, Puerto Rico)								
•												
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (l/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C.	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)				(f/mm²)		 		
RA-130302- AN07	Eliezer Lopez, ASB-0512-0340-AW, HF Centro Minillas, North Tower, 4th Floor,	PR	2.00	660.0	0.00	100	37.5	47.8	0.028	0.004	0.028	0.019
	Inside Enclosure, Cleaning of all 4th Floor Areas	1	330.0]	1					
RA-130302- AN08	Alexis Rodriguez, ASB-1112-0626-AW, HF Centro Minillas, North Tower, 4th Floor,	PR	2.00	660.0	0.00	100	57.5	73.2	0.043	0.004	0.043	0.030
	Inside Enclosure, Cleaning of all 4th Floor Areas		330.0									
RA-130302- AN09	Dwayne A. Rivera, ASB-0512-0341-AW, HF Centro Minillas, North Tower, 4th Floor,	PR	2.00	660.0	0.00	100	19.0	24.2	0.014	0.004	0.014	0.010
	Inside Enclosure, Cleaning of all 4th Floor Areas		330.0		1				İ		1	
RA-130302-	Felix A. Rivera, ASB-1112-0654-AW, HF	+				 				<u> </u>		
AN10	Centro Minillas, North Tower, 4th Floor,	PR	2.00	608.0	0.00	100	31.5	40.1	0.025	0.004	0.025	0.021
	Inside Enclosure, Cleaning of all 4th Floor Areas		304.0							 -		
	1	1	***			1				<u> </u>		
									·			
	-											
	Type= BG-Background; EX-Exposure; OS-Out	side; PP-F	reparation; RM-	Removal; CI	-Cleaning; Cl	L-Clearance;	FB-Field Blank	; PR-Person	al; EL-Excurs	ion Limit		
	M.F.CMeasured Fiber Concentration	R.F.C	Reported Fiber C	Concentration	L.O.D.	Limit of De	etection T	.W.A.—Tim	e Weighted A			
	Respiratory Prote			ull Face, PA					N 1	Cl	10	
	Microscope	#:	EHSS400		Rotometers #	: LV-AE04	_	HV-AN01	- Num.	Samples:	10	•
			1	г				Carlos	Roman			
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	02/13	Analy	yzed By:	EQB#10	960247MS		Date:	03/04/13
Delivery By:	N/A Z		Date:	1	N/A		rt Delivery By:	EQB#10	Roman 960247MS		Date:	03/04/13
Received By:	N/A		Date:	1	N/A	-	oort Received By:	Vangua	Oquendo, ard Caribe	+ lk_	Date:	03/04/13
	TO THE TOTAL STATE OF THE STATE	D. 4 02/04/12 Comments:					Me	ethod of Deliv	very: Person t	o Person & E-N	/Iail:	

Date:

03/04/13

Comments:

proyectominflas1@yahoo.com



Carlos Roman EQB#10960247MS

Reviewed By:

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT

		r	NIOSH 7400 A R	CULES, ISSU	-	ON 3						
			Page	1	of	3						•
Client:	Vanguard Caribe, Inc.	•							Samplin	_	03/04	
Address:	Peffuelas, Puerto Rico								Projec	t No.:	RA-1	3011
Project:	Centro Gubernamental Minillas, North Tower, S	San Jua	n, Puerto Ric	0								
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/∞)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)				(f/mm²)				
RA-130304- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130304-												
AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130304-	Clean Room Area Sample		2.00		<u> </u>							-
AN03	Centro Minillas, North Tower, Ground Floor,	EX	2.00	964.0	0.00	100	13.5	17.2	0.007	0.003	0.007	
	Parking Area, Inside Change Room of Decon Area		482.0									
RA-130304-	Bagout Area Sample		2.00	040.0	0.00	100	43.0	54.8	0.022	0.003	0.022	!
AN04	Centro Minillas, North Tower, Ground Floor,	EX		952.0	0.00	100	43.0	54.8	0.022	0.003	0.022	
	ACM Container Area	ļ	476.0		<u> </u>						 	
RA-130304-	Work Area Sample		2.00	225.0	0.00			ee 1	0.020	0.002	0.032	
AN05	Centro Minillas, North Tower, 5th Floor,	CE		926.0	0.00	100	60.5	77.1	0.032	0.003	0.032	
	Enclosure Central Area	ļ	463.0		 							
RA-130304-	Work Area Sample		2.00	0040	0.00	100	17.0	21.7	0.009	0.003	0.009	
AN06	Centro Minillas, North Tower, 4th Floor,	CE	150.0	924.0	0.00	100	17.0	21.7	0.009	0.003	0.009	
	Enclosure Central Area	1 77 7	462.0	1.00	CI CI	CI	D Eald Dlank	. DD D	l El Faranal	on Timie	L	
	Type= BG-Background; EX-Exposure; OS-Outs								Weighted Av			
	M.F.CMeasured Fiber Concentration		Reported Fiber C			-Limit of Det			weighted Av	erage		
Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Sample												
	Microscope #	:	EHSS400	•	Kotometers #:	LV-AE04	-	HV-AN01	Num. a	oampies:	17	
								Carlos	Roman			
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	04/13	Analy	zed By:	EQB#109	60247MS		Date:	03/05/13
Delivery By:	N/A		Date:	N	N/A	1	Delivery By:	EQB#109	Roman 60247MS		Date:	03/05/13
Received By:	N/A		Date:	N	√A		ort Received By:		Oquendo, rd Caribe	PG -	Date:	03/05/13

Date:

03/05/13

Comments:

Method of Delivery: Person to Person & E-Mail:

proyectominillas1@yahoo.com



Delivery By:

Received By:

Reviewed By:

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client: Address: Project:	Vanguard Caribe, Inc. Peñuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, S	San Jua	n, Puerto Rice)	. 01	3			Samplir Projec	-	03/04 RA-1	
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТҮРЕ	Flow Rate (I/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130304- AN07	Isaac Batista, ASB-1112-0658-AW, HF Centro Minillas, North Tower, Ground Floor,	EL	2.00	60.0	0.00	100	6.0	7.6	0.049	0.045	0.049	0.025
RA-130304- AN08	Inside Enclosure, Bagout Procedure Roberto A. Torres, ASB-1112-0649-AW, HF Centro Minillas, North Tower, 5th Floor,	PR	30.0 2.00	562.0	0.00	100	14.0	17.8	0.012	0.005	0.012	0.017
RA-130304- AN09	Inside Enclosure, Cleaning of all 5th Floor Areas Luis A. Echevarria, ASB-1112-0234-AW, HF Centro Minillas, North Tower, 5th Floor,	PR	281.0 2.00	516.0	0,00	100	26.0	33.1	0.025	0.005	0.025	0.021
RA-130304-	Inside Enclosure, Cleaning of all 5th Floor Areas Justo L. Cintron, ASB-1112-0007-AW, HF		258.0									
AN10	Centro Minillas, North Tower, 4th Floor, Inside Enclosure, Cleaning of all 4th Floor Areas	PR	2.00	556.0	0.00	100	38.0	48.4	0.034	0.005	0.034	0.025
RA-130304- AN11	Luis E. Perez, ASB-1112-0656-AW, HF Centro Minillas, North Tower, 4th Floor,	PR	2.00	510.0	0.00	100	18.5	23.6	0.018	0.005	0.018	0.018
RA-130304- AN12	Inside Enclosure, Cleaning of all 4th Floor Areas Isaac Batista, ASB-1112-0658-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	468.0	0.00	100	13.5	17.2	0.014	0.006	0.014	0.025
	Inside Enclosure, Bagout Procedure 234.0 Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit M.F.CMeasured Fiber Concentration R.F.CReported Fiber Concentration L.O.DLimit of Detection T.W.ATime Weighted Average Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C											
	Microscope #	!:	EHSS400		Rotometers #:	LV-AE04	•	HV-AN01	•	Samples:	17	,
Collected By:	Carlos Roman EQB#10960247MS	Date: 03/04/13 Analyzed By:							Roman 60247MS		Date:	03/05/13

PCM Report Delivery By: N/A Date: 03/05/13 Date: EOB#10960247MS PCM Report Received Hector Oquendo, 03/05/13 N/A Date: Date: By: Vanguard Caribe Method of Delivery: Person to Person & E-Mail: Date: 03/05/13 Comments: proyectominillas l@yahoo.com CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Carlos Roman

N/A

N/A

Carlos Roman EQB#10960247MS



Carlos Roman EQB#10960247MS

Reviewed By:

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES. ISSUE 2. REVISION 3

Client: Address: Project:	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, S		Page 1, Puerto Rice	3	of	3			Samplir Projec	•	03/04 RA-13	
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (l/min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(inters)				(Diliti)		 -	 	
RA-130304- AN13	Isaac Batista, ASB-1112-0658-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	270.0	0.00	100	28.5	36.3	0.052	0.010	0.052	0.025
	Inside Enclosure, Bagout Procedure		135.0				1					
RA-130304- AN14	Roberto A. Torres, ASB-1112-0649-AW, HF Centro Minillas, North Tower, 5th Floor,	PR	2.00	228.0	0.00	100	20.0	25.5	0.043	0.012	0,043	0.017
	Inside Enclosure, Cleaning of all 5th Floor Areas		114.0] ,	
RA-130304-	Luis A. Echevarria, ASB-1112-0234-AW, HF	7,7	2.00	220.0	0.00	100	15.5	19.7	0.033	0.012	0.033	0.021
AN15	Centro Minillas, North Tower, 5th Floor,	PR		232.0	0.00	100	13.3	19.7	0.033	0.012	0.033	0.021
	Inside Enclosure, Cleaning of all 5th Floor Areas		116.0								 	
RA-130304- AN16	Justo L. Cintron, ASB-1112-0007-AW, HF Centro Minillas, North Tower, 4th Floor,	PR	2.00	288.0	0.00	100	11.0	14.0	0.019	0.009	0.019	0.025
	Inside Enclosure, Cleaning of all 4th Floor Areas	1	144.0									
RA-130304- AN17	Luis E. Perez, ASB-1112-0656-AW, HF Centro Minillas, North Tower, 4th Floor,	PR	2.00	274.0	0,00	100	19.5	24.8	0.035	0.010	0.035	0.018
71117	Inside Enclosure, Cleaning of all 4th Floor Areas	'''	137.0									
	misue Enclosure, Creaming of all Tall Floor Areas		137.0	1					· · · · · · · · · · · · · · · · · · ·			
	Type= BG-Background; EX-Exposure; OS-Outs	ide: PP-P	renaration: RM-l	Removal: CE	-Cleaning: CI	Clearance: F	B-Field Blank	: PR-Persona	: EL-Excursi	on Limit	اا	L
	M.F.CMeasured Fiber Concentration	R.F.C	Reported Fiber C	Concentration	L.O.D	-Limit of De	tection T.	.W.ATime				
	Respiratory Protection	ction: HF	-Half Face, FF-F				espirator, C-Ty	/pe C				
	Microscope #	:	EHSS400		Rotometers #:	LV-AE04		HV-AN01	Num. S	Samples:	17	•
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	04/13	Analy	zed By:	EQB#109	Roman 60247MS		Date:	03/05/13
Delivery By:	N/A		Date:	N	√A	I	t Delivery By:	EQB#109	Roman 60247MS		Date:	03/05/13
Received By:	N/A		Date:	l l	√A		ort Received 3v:		Oquendo,	19),_	Date:	03/05/13

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Date:

03/05/13

Comments:

Method of Delivery: Person to Person & E-Mail:

proyectominillas l@yahoo.com



Carlos Roman EQB#10960247MS

Reviewed By:

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES. ISSUE 2. REVISION 3

Client: Address: Project:	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, S		Page _	1	of .	3			Samplin Projec		03/05 RA-1	
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	TYPE	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. .(f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID RA-130305- AN01	FIELD BLANK	FB	Time (iiiii.)		0.00	100	0.0	0.0				
RA-130305- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130305- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor, Parking Area, Inside Change Room of Decon Area	EX	2.00 467.0	934.0	0.00	100	3.5	4.5	0.002	0.003	<0.003	
RA-130305- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor, ACM Container Area	EX	2.00	924.0	0.00	100	55.5	70.7	0.029	0.003	0.029	
RA-130305- AN05	Work Area Sample Centro Minillas, North Tower, 6th Floor, Enclosure Central Area	CE	2.00 455.0	910.0	0.00	100	41.5	52.9	0.022	0.003	0.022	
RA-130305- AN06	Work Area Sample Centro Minillas, North Tower, 4th Floor, Enclosure Central Area	CE	2.00	906.0	0.00	100	67.0	85.4	0.036	0.003	0.036	
	Type= BG-Background; EX-Exposure; OS-Outs M.F.CMeasured Fiber Concentration Respiratory Prote Microscope #	R.F.C ction: HF	Reported Fiber C	Concentration ull Face, PAI	L.O.D.	Limit of De ir Personal R	tection T	.W.ATime pe C HV-AN01	· Weighted A · · · · · · · · · · · · · · · · · · ·	ion Limit verage Samples:	17	
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	05/13	Analy	zed By:	EQB#109	Roman 960247MS (Date:	03/06/13
Delivery By:	N/A		Date:	.1	N/A	i	t Delivery By:	EQB#10	Roman 960247MS		Date:	03/06/13
Received By:	N/A		Date:	1	N/A		ort Received		Oquendo,	V(()	Date:	03/06/13

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Date:

03/06/13

Comments:

Method of Delivery: Person to Person & E-Mail:

proyectominillas1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page 01		00105110	
Client:	Vanguard Caribe, Inc.	Sampling Date:	03/05/13	
Address:	Peñuelas, Puerto Rico	Project No.:	RA-13011	
	Centro Gubernamental Minillas North Tower San Juan Puerto Rico	•		_
Drainat:	Centro Gubernamental Minillas North Tower San Illan Piletto Kico			

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (I/min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/∞)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	 	Time (min.)	(1.0.0)	 	<u> </u>		(
RA-130305-	Pedro J. Pacheco, ASB-1112-0666-AW, HF	1	2.00				7.	8.9	0.057	0.045	0.057	0.035
AN07	Centro Minillas, North Tower, 6th Floor,	EL		60.0	0.00	100	7.0	8.9	0.037	0.043	0.037	0.055
	Inside Enclosure, Cleaning of all 6th Floor Areas		30.0		<u> </u>						 	
RA-130305-	Alex Rodriguez, ASB-1112-0625-AW, HF		2.00	İ		İ			ļ			
AN08	Centro Minillas, North Tower, 6th Floor,	PR	2.00	548.0	0.00	100	67.0	85.4	0.060	0.005	0.060	0.040
	Inside Enclosure, Cleaning of all 6th Floor Areas		274.0									
RA-130305-	Luis A. Quifionez, ASB-1112-0635-AW, HF		2.00				İ					
AN09	Centro Minillas, North Tower, Ground Floor,	PR	2.00	492.0	0.00	100	23.5	29.9	0.023	0.005	0.023	0.031
	Inside Enclosure, Bagout Procedure		246.0							<u> </u>	ļ	
RA-130305-	Carlos M. Ferrer, ASB-0112-0003-AW, HF		2.00			İ	ļ		ļ			
AN10	Centro Minillas, North Tower, 4th Floor,	PR	2.00	546.0	0.00	100	39.5	50.3	0.035	0.005	0.035	0.025
	Inside Enclosure, Cleaning of all 4th Floor Areas		273.0]					<u> </u>		ļ	
RA-130305-	Eligio Ortiz, ASB-0212-0117AW, HF		2.00								1	
AN11	Centro Minillas, North Tower, 4th Floor,	PR	2.00	490.0	0.00	100	27.0	34.4	0.027	0.006	0.027	0.024
	Inside Enclosure, Cleaning of all 4th Floor Areas		245.0									
RA-130305-	Pedro J. Pacheco, ASB-1112-0666-AW, HF		2.00								1	
AN12	Centro Minillas, North Tower, 6th Floor,	PR	2.00	494.0	0.00	100	45.0	57.3	0.045	0.005	0.045	0.035
	Inside Enclosure, Cleaning of all 6th Floor Areas	1	247.0						<u></u>	<u> </u>		<u> </u>

Type= BG-Background; EX-Exposure; O8-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.—Measured Fiber Concentration

R.F.C.—Reported Fiber Concentration

L.O.D.—Limit of Detection

T.W.A.—Time Weighted Average

M.F.C.—Measured Fiber Concentration R.F.C.—Reported Fiber Concentration L.O.D.—Limit of Detection T.W.A.

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Num. Samples: 17 EHSS400 Rotometers #: LV-AE04 HV-AN01 Microscope #: Carlos Roman 03/06/13 Date: 03/05/13 Analyzed By: Carlos Roman EQB#10960247MS Date: Collected By: EOB#10960247MS Carlos Roman 03/06/13 Date: PCM Report Delivery By: N/A Date: N/A Delivery By: EOB#10960247MS PCM Report Received Hector Oquendo, 03/06/13 Date: N/A Date: N/A Received By: Vanguard Caribe By: Method of Dellvery: Person to Person & E-Mail: 03/06/13 Comments: Carlos Roman EQB#10960247MS Date: Reviewed By: proyectominillas l@yahoo.com



Carlos Roman EQB#10960247MS

Reviewed By:

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

		•	Page	3	of	3						
Client:	Vanguard Caribe, Inc.								Samplin	-	03/05	
Address:	Peñuelas, Puerto Rico								Projec	t No.:	RA-1:	3011
Project:	Centro Gubernamental Minillas, North Tower,	San Juai	n, Puerto Rico)								
					, 		,				тт	
SAMPLE ID	AMBIENT SAMPLE LOCATION		Flow Rate	Sample	Avg. Blank	Total Fields	Total Fibers	Fiber Density	M.F.C.	L.O.D.	R.F.C. (f/cc)	8HR.
	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Volume (liters)	Count	Counted	Counted	(f/mm²)	(f/cc)	(f/cc)	K.F.C. (I/CC)	T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(mers)				(Dillili)				
RA-130305-	Pedro J. Pacheco, ASB-1112-0666-AW, HF		2.00	202.0	0.00	100	16.5	21.0	0.027	0.009	0.027	0.035
AN13	Centro Minillas, North Tower, 6th Floor,	PR		302.0	0.00	100	10.5	21.0	0.027	0.009	0.027	0.055
	Inside Enclosure, Cleaning of all 6th Floor Areas	<u> </u>	151.0								 	
RA-130305-	Alex Rodriguez, ASB-1112-0625-AW, HF	'	2.00						0.000	0.011	0.022	0.040
AN14	Centro Minillas, North Tower, 6th Floor,	PR		242.0	0.00	100	11.0	14.0	0.022	0.011	0.022	0.040
	Inside Enclosure, Cleaning of all 6th Floor Areas		121.0				<u> </u>				 	
RA-130305-	Luis A. Quiñonez, ASB-1112-0635-AW, HF		2.00					47.0	0.061	0.000	0,061	0.031
AN15	Centro Minillas, North Tower, Ground Floor,	PR		302.0	0.00	100	37.5	47.8	0.061	0.009	0,061	0.031
	Inside Enclosure, Bagout Procedure		151.0									
RA-130305-	Carlos M. Ferrer, ASB-0112-0003-AW, HF	1	2.00									0.005
AN16	Centro Minillas, North Tower, 4th Floor,	PR		244.0	0.00	100	9.5	12.1	0.019	0.011	0.019	0.025
	Inside Enclosure, Cleaning of all 4th Floor Areas	<u> </u>	122.0		<u> </u>							
RA-130305-	Eligio Ortiz, ASB-0212-0117AW, HF		2.00		1	ł						
AN17	Centro Minillas, North Tower, 4th Floor,	PR	2.00	244.0	0.00	100	21.0	26.8	0.042	0.011	0.042	0.024
	Inside Enclosure, Cleaning of all 4th Floor Areas		122.0									
					<u> </u>							
										ļ	1	
									<u> </u>	<u> </u>		
	Type= BG-Background; EX-Exposure; OS-Out	side; PP-P	reparation; RM-l	Removal; CE								
	M.F.CMeasured Fiber Concentration		Reported Fiber C			Limit of De		.W.ATime	Weighted A	verage		
	Respiratory Prote	ction: HF	-Half Face, FF-F				espirator, C-T	уре С				
	Microscope	!: 1	EHSS400		Rotometers #:	LV-AE04	_	HV-AN01	Num. S	Samples:	17	•
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	05/13	Analy	zed By:	EQB#109	Roman 60247MS	(de)	Date:	03/06/13
Delivery By:	N/A		Date:	1	N/A	PCM Repor	t Delivery By:	EQB#109	Roman 60247MS	(D))/	Date:	03/06/13
Received By:	N/A		Date:	1	N/A	1 .	ort Received By:		Oquendo, // rd Caribe	10/-	_ Date:	03/06/13

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Date:

03/06/13

Comments:

Method of Delivery: Person to Person & E-Mail:

proyectominillas1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page I of)		
Client:	Vanguard Caribe, Inc.	Sampling Date:	03/06/13
Address:	Peñuelas, Puerto Rico	Project No.:	RA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico	•	

SAMPLE ID FILTER ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТҮРЕ	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/∞)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130306- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130306- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130306- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor, Parking Area, Inside Change Room of Decon Area	EX	2.00 481.0	962.0	0.00	100	6.5	8.3	0.003	0.003	0.003	
RA-130306- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor, ACM Container Area	EX	2.00 479.0	958.0	0.00	100	21.0	26.8	0.011	0.003	0.011	
RA-130306- AN05	Work Area Sample Centro Minillas, North Tower, 6th Floor, Enclosure Central Area	CE	2.00 465.0	930.0	0.00	100	70.5	89.8	0.037	0.003	0.037	
RA-130306- AN06	Work Area Sample Centro Minillas, North Tower, 4th Floor, Enclosure Central Area	CE	2.00 465.0	930.0	0.00	100	61.0	77.7	0.032	0.003	0.032	

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit M.F.C.—Measured Fiber Concentration R.F.C.—Reported Fiber Concentration L.O.D.—Limit of Detection T.W.A.—Time Weighted Average

I.F.C.--Measured Fiber Concentration R.F.C.--Reported Fiber Concentration L.O.D.--Limit of Detection T.W.A.

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 17

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/06/13	Analyzed By:	EQB#10960247MS	03/07/13		
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman	03/07/13		
Received By:	N/A	N/A Date: N/A PCM		PCM Report Received By:	Hector Oguendo TAB	03/07/13		
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/07/13	Comments:	Method of Delivery: Person to Person & E-N proyectominillas (@yahoo.com			
		DD #0 #1 400 5 DO +4 C+D						



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	rage <u>2</u> 013		
Client:	Vanguard Caribe, Inc.	Sampling Date:	03/06/13
Address:	Peñuelas, Puerto Rico	Project No.:	RA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico		10.13011

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (l/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C.	L.O.D.	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)				(f/mm²)		(,		
RA-130306-	Elmer L. Cruz, ASB-1112-0659-AW, HF		2.00									
AN07	Centro Minillas, North Tower, Ground Floor,	EL	2.00	60.0	0.00	100	6.0	7.6	0.049	0.045	0.049	0.025
	Inside Enclosure, Bagout Procedure		30.0									
RA-130306-	Alexis Rodriguez, ASB-1112-0626-AW, HF		• • • •				- · · - · · · · · · · · · · · · · · · ·					
AN08	Centro Minillas, North Tower, 6th Floor,	PR	2.00	532.0	0.00	100	43.0	54.8	·0.040	0.005	0.040	0.032
	Inside Enclosure, Cleaning of all 6th Floor Areas		266.0		ŀ						1	
RA-130306-	Felix A. Rivera, ASB-1112-0654-AW, HF									 	t	
AN09	Centro Minillas, North Tower, 4th Floor,	PR	2.00	536.0	0.00	100	28.0	35.7	0.026	0.005	0.026	0.022
	Inside Enclosure, Cleaning of all 4th Floor Areas		268.0									
RA-130306-	Pedro A. Hernandez, ASB-1112-0400-AW, HF		2.00				-					
AN10	Centro Minillas, North Tower, Ground Floor,	PR	2.00	538.0	0.00	100	12.5	15.9	0.011	0.005	0.011	0.012
	Inside Enclosure, Bagout Procedure		269.0						,			
RA-130306-	Aram I. Hernandez, ASB-0612-0401-AW, HF		2.00									
ANII	Centro Minillas, North Tower, Ground Floor,	PR	2.00	542.0	0.00	100	18.5	23.6	0.017	0.005	0.017	0.014
	Inside Enclosure, Bagout Procedure		271.0		l						1	
RA-130306-	Elmer L. Cruz, ASB-1112-0659-AW, HF		2.00									
AN12	Centro Minillas, North Tower, Ground Floor,	PR	2.00	496.0	0.00	100	31.5	40.1	0.031	0.005	0.031	0.025
	Inside Enclosure, Bagout Procedure		248.0				i					

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit M.F.C.--Measured Fiber Concentration R.F.C.--Reported Fiber Concentration L.O.D.---Limit of Detection T.W.A.---Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 17 Carlos Roman Collected By: Carlos Roman EQB#10960247MS Date: 03/06/13 Analyzed By: 03/07/13 Date: EQB#10960247MS Carlos Roman Delivery By: N/A N/A PCM Report Delivery By: Date: Date: 03/07/13 EQB#10960247MS PCM Report Received Hector Oquendo, Received By: N/A N/A Date: Date: 03/07/13 By: Vanguard Caribe Method of Delivery: Person to Person & E-Mail: Reviewed By: Carlos Roman EQB#10960247MS 03/07/13 Date: Comments: proyectominillas 1@yahoo.com



Carlos Roman EQB#10960247MS

Reviewed By:

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT

		ľ	NIOSH 7400 A I	RULES, ISSU	•	ON 3						
			Page	3	of	3						
Client:	Vanguard Caribe, Inc.								Samplin	ng Date:	03/0	
Address:	Peñuelas, Puerto Rico								Projec	t No.:	RA-1	3011
Project:	Centro Gubernamental Minillas, North Tower, S	San Juai	n, Puerto Ric	0								
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (l/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C.	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)	Count	Counted	Counted	(f/mm²)	(DCC)	(1/66)		1.W.A.
RA-130306-	Elmer L. Cruz, ASB-1112-0659-AW, HF		0.00									
AN13	Centro Minillas, North Tower, Ground Floor,	PR	2.00	212.0	0.00	100	12.5	15.9	0.029	0.013	0.029	0.025
	Inside Enclosure, Bagout Procedure		106.0		i .							
RA-130306-	Alexis Rodriguez, ASB-1112-0626-AW, HF		2.00									
AN14	Centro Minillas, North Tower, 6th Floor,	PR	2.00	212.0	0.00	100	19.0	24.2	0.044	0.013	0.044	0.032
	Inside Enclosure, Cleaning of all 6th Floor Areas]	106.0									
RA-130306-	Felix A. Rivera, ASB-1112-0654-AW, HF		2.00									
AN15	Centro Minillas, North Tower, 4th Floor,	PR	2.00	212.0	0.00	100	14.5	18.5	0.034	0.013	0.034	0.022
	Inside Enclosure, Cleaning of all 4th Floor Areas		106.0			ļ	İ					
RA-130306-	Pedro A. Hernandez, ASB-1112-0400-AW, HF								***			
AN16	Centro Minillas, North Tower, Ground Floor,	PR	2.00	212.0	0.00	100	12.0	15.3	0.028	0.013	0.028	0.012
	Inside Enclosure, Bagout Procedure	1	106.0		1							
RA-130306-	Aram I. Hernandez, ASB-0612-0401-AW, HF									-	†	
AN17	Centro Minillas, North Tower, Ground Floor,	PR	2.00	212.0	0.00	100	9.0	11.5	0.021	0.013	0.021	0.014
· · · · · · · · · · · · · · · · · · ·	Inside Enclosure, Bagout Procedure		106.0									
											——	
	1	1										
	Type= BG-Background; EX-Exposure; OS-Outs	side; PP-P	reparation; RM-l	Removal; CE	-Cleaning; CI	-Clearance; I	B-Field Blank	: PR-Persona	; EL-Excursi	on Limit		
	M.F.CMeasured Fiber Concentration	-	Reported Fiber C		-	Limit of De		.W.ATime				
	Respiratory Prote	ction: HF-	-Half Face, FF-F	ıll Face, PAP	R-Powered A	ir Personal Re	espirator, C-Ty	ре С	Ü			
	Microscope #		EHSS400	•	Rotometers #:		• , •	HV-AN01	Num. S	Samples:	17	
				•			-		•		***************************************	•
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/0	06/13	Analy	zed By:	Carlos EQB#109	Roman		Date:	03/07/13
Delivery By:	N/A		Date:	N	I/A	ļ	Delivery By:	Carlos	Roman	TOA)	Date:	03/07/13
,,				•			ort Received		60247MS	TUK/		
Received By:	N/A		Date:	N	I/A		on Received By:	Vanguar	oquendo,	1-97 -	Date:	03/07/13

Date:

03/07/13

Comments:

Method of Delivery: Person to Person & E-Mail:

proyectominillas l@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client: Address: Project:	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, S	an Juai	Page _	1	of	3			Samplin . Projec	•	03/0° RA-1	
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	TYPE	Flow Rate (1/min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130307- AN01	FIELD BLANK	FB	Time (mm.)		0.00	100	0.0	0.0				
RA-130307- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130307- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor, Parking Area, Inside Change Room of Decon Area	EX	2.00 470.0	940.0	0.00	100	8.0	10.2	0.004	0.003	0.004	
RA-130307- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor, ACM Container Area	EX	2.00	938.0	0.00	100	61.5	78.3	0.032	0.003	0.032	
RA-130307- AN05	Work Area Sample Centro Minillas, North Tower, 6th Floor, Enclosure Central Area	CE	2.00 455.0	910.0	0.00	100	25.5	32.5	0.014	0.003	0.014	
RA-130307- AN06	Work Area Sample Centro Minillas, North Tower, 4th Floor, Enclosure Central Area	CE	2.00	910.0	0.00	100	36.5	46.5	-0.020	0.003	0.020	
	Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit M.F.C.—Measured Fiber Concentration R.F.C.—Reported Fiber Concentration L.O.D.—Limit of Detection T.W.A.—Time Weighted Average Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 17											
Collected By:	Carlos Roman EQB#10960247MS		Date:		07/13		zed By:		Roman 960247MS		Date:	03/08/13

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/07/13	Analyzed By:	EQB#10960247MS	/08/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS Date: 03/0	/08/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Vanguard Caribe	/08/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/08/13	Comments:	Method of Delivery: Person to Person & E-Mail: proyectominillas1@yahoo.com	



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

			Page	2	of	3	,					
Client:	Vanguard Caribe, Inc.								Samplin		03/0	
Address:	Peñuelas, Puerto Rico								Projec	t No.:	RA-1	3011
Project:	Centro Gubernamental Minillas, North Tower,	San Jua	n, Puerto Ric	0								
-												
SAMPLE ID	AMBIENT SAMPLE LOCATION		Flow Rate	Sample	Ave Blank	Total Fields	Total Fibers	Fiber	M.F.C.	L.O.D.		8HR.
SAMI EL ID	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Volume	Count	Counted	Counted	Density	(f/cc)	(f/cc)	R.F.C. (f/cc)	T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)				(f/mm²)			 	
RA-130307-	Jose A. Perez, ASB-1112-0655-AW, HF		2.00			!						0011
AN07	Centro Minillas, North Tower, 4th Floor,	PR		548.0	0.00	100	10.0	12.7	0.009	0.005	0.009	0.011
	Inside Enclosure, Cleaning of all 4th Floor Areas		274.0								<u> </u>	
RA-130307-	Carlos Santiago, ASB-1112-0650-AW, HF	1	2.00		ł				•			
AN08	Centro Minillas, North Tower, 6th Floor,	PR	2.00	552.0	0.00	100	24.0	30.6	0.021	0.005	0.021	0.017
	Inside Enclosure, Cleaning of all 6th Floor Areas		276.0		<u> </u>						<u> </u>	
RA-130307-	Eliezer Lopez, ASB-0512-0340-AW, HF		2.00]		i	ŀ	1	
AN09	Centro Minillas, North Tower, 6th Floor,	PR	2.00	546.0	0.00	100	33.5	42.7	0.030	0.005	0.030	0.026
	Inside Enclosure, Cleaning of all 6th Floor Areas		273.0									
RA-130307-	Dwayne A. Rivera, ASB-0512-0341-AW, HF		2.00							İ		
AN10	Centro Minillas, North Tower, Ground Floor,	EL	2.00	60.0	0.00	100	6.5	8.3	0.053	0.045	0.053	0.050
	Inside Enclosure, Bagout Procedure	1	30.0									
RA-130307-	Daniel Figueroa, ASB-1112-0661-AW, HF		2.00									
AN11	Centro Minillas, North Tower, 4th Floor,	PR	2.00	544.0	0.00	100	52.0	66.2	0.047	0.005	0.047	0.033
	Inside Enclosure, Cleaning of all 4th Floor Areas		272.0						<u> </u>	<u></u>		
RA-130307-	Dwayne A. Rivera, ASB-0512-0341-AW, HF		2.00									
AN12	Centro Minillas, North Tower, Ground Floor,	PR	2.00	492.0	0.00	100	66.0	84.1	0.066	0.005	0.066	0.050
	Inside Enclosure, Bagout Procedure	ł	246.0	1						<u></u> .		<u> </u>
	Type= BG-Background; EX-Exposure; OS-Out	side; PP-I	reparation; RM-	Removal; CI	Cleaning; Cl	L-Clearance; l	B-Field Blank	c; PR-Persona	l; EL-Excurs	ion Limit		
	M.F.C.—Measured Fiber Concentration	R.F.C	-Reported Fiber (Concentration	L.O.D.	Limit of De	tection T	.W.A.—Time	Weighted A	verage		
	Respiratory Proto	ection: HF	-Half Face, FF-F	ull Face, PA	PR-Powered A	ir Personal R	espirator, C-T	уре С				
	Microscope	# :	EHSS400		Rotometers #	: LV-AE04	_	HV-AN01	Num.	Samples:	17	_
				-			-					
	C. I. D. FORMING (OLITA)		Deter	02	/07/12	Anals	rad Bu	Carlos	Roman	1899 .	Date:	03/08/13

Collected By: | Carlos Roman EQB#10960247MS Date: 03/07/13 Analyzed By: EQB#10960247MS Carlos Roman 03/08/13 N/A Date: N/A PCM Report Delivery By: Date: Delivery By: EQB#10960247MS PCM Report Received Hector Oquendo, 03/08/13 N/A Date: N/A Date: Received By: By: Vanguard Caribe Method of Delivery: Person to Person & E-Mail: Carlos Roman EQB#10960247MS 03/08/13 Comments: Date: Reviewed By: proyectominillas1@yahoo.com



Reviewed By: Carlos Roman EQB#10960247MS

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

.	V 10 % I.e.	·	Page	3	of	3			Samplir	na Doto:	03/0	7/13
Client:	Vanguard Caribe, Inc.								· Projec	•	RA-1	
Address:	Peffuelas, Puerto Rico	N T	. Duranta Dia						riojec	t 140	104-1	3011
Project:	Centro Gubernamental Minillas, North Tower,	San Juai	n, Pueno Rice)		 						
		,	I				 1	Fiber			1	
SAMPLE ID	AMBIENT SAMPLE LOCATION	TYPE	Flow Rate (l/min.)	Sample Volume	Avg. Blank	Total Fields	Total Fibers	Density	M.F.C.	L.O.D.	R.F.C. (f/cc)	8HR.
211 WED 1D	PERSONAL SAMPLE: NAME, S.S. #	TIPE		<u> </u>	Count	Counted	Counted	(f/mm²)	(f/cc)	(f/cc)		T.W.A.
FILTER ID	ACTIVITY	-	Time (min.)	()			 	(2.7211)			 	
RA-130307-	Jose A. Perez, ASB-1112-0655-AW, HF	PR	2.00	250.0	0.00	100	11.0	14.0	0.022	0.011	0.022	0.011
AN13	Centro Minillas, North Tower, 4th Floor,											
	Inside Enclosure, Cleaning of all 4th Floor Areas	 	125.0		<u> </u>						 	
RA-130307-	Carlos Santiago, ASB-1112-0650-AW, HF	PR	2.00	240.0	0.00	100	9.5	12.1	0.019	0.011	0.019	0.017
AN14	Centro Minillas, North Tower, 6th Floor,											
	Inside Enclosure, Cleaning of all 6th Floor Areas		120.0								 	
RA-130307-	Eliezer Lopez, ASB-0512-0340-AW, HF	PR	2.00			100	18.0	22.9	0.036	0.011	0.036	0.026
AN15	Centro Minillas, North Tower, 6th Floor,			242.0	0.00	100						
	Inside Enclosure, Cleaning of all 6th Floor Areas	ļ <u>.</u>	121.0		<u> </u>	ļ				 -		
RA-130307-	Dwayne A. Rivera, ASB-0512-0341-AW, HF	İ	2.00		ļ	1						
AN16	Centro Minillas, North Tower, Ground Floor,	PR		238.0	0.00	100	24.5	31.2	0.050	0.011	0.050	0.050
	Inside Enclosure, Bagout Procedure		119.0									
RA-130307-	Daniel Figueroa, ASB-1112-0661-AW, HF		2.00			Ì	1		1			
AN17	Centro Minillas, North Tower, 4th Floor,	PR Z.U	2.00	244.0	0.00	100	13.0	16.6	0.026	0.011	0.026	0.033
	Inside Enclosure, Cleaning of all 4th Floor Areas		122.0									
]	İ		
		1										
	1								<u> </u>	<u> </u>		
	Type= BG-Background; EX-Exposure; OS-Out	side; PP-P	reparation; RM-	Removal; CE	Cleaning; CI	Clearance; 1حر	B-Field Blank	c; PR-Persona	i; EL-Excurs	ion Limit		
	M.F.CMeasured Fiber Concentration	R.F.C	Reported Fiber C	Concentration	L.O.D	Limit of De	tection T	.W.ATime	: Weighted A	vernge		
	Respiratory Prote	ection: HF	-Half Face, FF-F	ull Face, PAI	PR-Powered A	ir Personal R	espirator, C-T	уре С				
	Microscope	4: 1	EHSS400		Rotometers #:	LV-AE04		HV-AN01	Num.	Samples:	· 17	_
				•			-	·		<i>a</i>		
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/07/13		Analyzed By:		Carlos Roman EQB#10960247MS			Date:	03/08/13
Delivery By:	N/A		Date:	N/A		PCM Report Delivery By:		Carlos Roman			Date:	03/08/13
Received By:	N/A	· · · · ·	.Date:	N/A		PCM Report Received		Hector Oquendo,		Date:	03/08/13	

03/08/13

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Date:

Comments:

Method of Delivery: Person to Person & E-Mail:

proyectomini has 1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES. ISSUE 2. REVISION 3

1

Page

Client:	Vanguard Caribe, Inc.	anguard Caribe, Inc.									03/08/13	
Address:	Peñuelas, Puerto Rico										RA-13011	
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico											
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)				(f/mm²)			 	
RA-130308- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130308- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130308- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor, Parking Area, Inside Change Room of Decon Area	EX	2.00 479.0	958.0	0.00	100	11.5	14.6	0.006	0.003	0.006	
RA-130308- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor, ACM Container Area	EX	2.00	946.0	0.00	100	72.0	91.7	0.037	0.003	0.037	
RA-130308- AN05	Work Area Sample Centro Minillas, North Tower, 8th Floor, Enclosure Central Area	CE	2.00	920.0	0.00	100	43.0	54.8	0.023	0.003	0.023	
RA-130308- AN06	Work Area Sample Centro Minillas, North Tower, 7th Floor,	CE	2.00	908.0	0.00	100	57.0	72.6	0.031	0.003	0.031	
	Enclosure Central Area		454.0	<u></u>			D Field Diesel	DD D	l El Enguer	l ion I imit	<u> </u>	
Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Cleani												
M.F.CMeasured Fiber Concentration R.F.CReported Fiber Concentration L.O.DLimit of Detection T.W.ATime Weighted Average Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C												
	Respiratory Prote	ecuon: HF	-Hall Pace, FF-F	un race, PAI	rk-rowered A	ar Personal K	espirator, C-1	ype C				

Carlos Roman 03/09/13 03/08/13 Date: Carlos Roman EQB#10960247MS Date: Analyzed By: Collected By: EQB#10960247MS Carlos Roman 03/09/13 PCM Report Delivery By: Date: N/A N/A Date: Delivery By: EOB#10960247MS Hector Oquendo, PCM Report Received 03/09/13 N/A Date: N/A Received By: Date: Vanguard Caribe By: Method of Delivery: Person to Person & E-Mail: Carlos Roman EQB#10960247MS Date: 03/09/13 Comments: Reviewed By: proyectominillas1@yahoo.com

Rotometers #: LV-AE04

EHSS400

Microscope #:

Num. Samples:

HV-AN01

17



Received By:

Reviewed By:

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES. ISSUE 2. REVISION 3

		r	1105H /400 A K	ULES, 188U	E 2, KE V1510	JN 3						
			Page _	2	of	3						
Client:	Vanguard Caribe, Inc.								Samplin	•	03/08	
Address:	Peffuelas, Puerto Rico								Projec	t No.:	RA-1	3011
Project:	Centro Gubernamental Minillas, North Tower, S	San Juai	n, Puerto Rico)								
_												
SAMPLE ID	AMBIENT SAMPLE LOCATION		Flow Rate	Sample	Avg. Blank	Total Fields	Total Fibers	Fiber	M.F.C.	L.O.D.		8HR.
SAMPLE ID	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(1/min.)	Volume	Count	Counted	Counted	Density	(f/cc)	(f/cc)	R.F.C. (f/cc)	T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)				(f/mm²)				
RA-130308-	Isaac Batista, ASB-1112-0658-AW, HF	i	2.00		<u>'</u>							
AN07	Centro Minillas, North Tower, 7th Floor,	EL	2.00	60.0	0.00	100	5.5	7.0	0.045	0.045	0.045	0.023
	Inside Enclosure, Cleaning of all 7th Floor Areas		30.0								ļ	
RA-130308-	Pedro J. Velez, ASB-1112-0647-AW, HF		2.00							,		
AN08	Centro Minillas, North Tower, 8th Floor,	PR	2.00	534.0	0.00	100	20.5	26.1	0.019	0.005	0.019	0.017
	Inside Enclosure, Cleaning of all 8th Floor Areas	1	267.0			<u> </u>						
RA-130308-	Justo L. Cintron, ASB-1112-0007-AW, HF		2.00									
AN09	Centro Minillas, North Tower, Ground Floor,	PR	2.00	530.0	0.00	100	87.0	110.8	0.081	0.005	0.081	0.054
	Inside Enclosure, Bagout Procedure	1	265.0									
RA-130308-	Luis A. Echevarria, ASB-1112-0234-AW, HF		2.00									
AN10	Centro Minillas, North Tower, 7th Floor,	PR	2.00	526.0	0.00	100	67.0	85.4	0.062	0.005	0.062	0.042
	Inside Enclosure, Cleaning of all 7th Floor Areas	1	263.0									
RA-130308-	Elmer L. Cruz, ASB-1112-0659-AW, HF		2.00									
AN11	Centro Minillas, North Tower, Ground Floor,	PR	2.00	532.0	0.00	100	61.0	77.7	0.056	0.005	0.056	0.042
	Inside Enclosure, Bagout Procedure		266.0							<u> </u>		
RA-130308-	Isaac Batista, ASB-1112-0658-AW, HF		2.00									
AN12	Centro Minillas, North Tower, 7th Floor,	PR	2.00	482.0	0.00	100	31.5	40.1	. 0.032	0.006	0.032	0.023
<u>_</u>	Inside Enclosure, Cleaning of all 7th Floor Areas		241.0		ļ							
_	Type= BG-Background; EX-Exposure; OS-Out	side; PP-P	reparation; RM-l	Removal; CE	-Cleaning; CI	L-Clearance; I	B-Field Blank	k; PR-Persona	l; EL-Excursi	ion Limit		
	M.F.CMeasured Fiber Concentration		Reported Fiber C			-Limit of De		.W.ATime				
	Respiratory Prote	ection: HF	-Half Face, FF-F	ull Face, PAI	PR-Powered A	ir Personal R	espirator, C-T	уре С				
	Microscope #		EHSS400		Rotometers #			HV-AN01	Num.	Samples:	17	_
	•		****	•		·	-		-			
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	08/13	Analy	zed By:		Roman 960247MS	B)	Date:	03/09/13
Delivery By:	N/A		Date:	1	N/A	PCM Repor	t Delivery By:	Carlos EOB#109	Roman 960247MS	De	Date:	03/09/13

Date:

N/A

PCM Report Received
By:

Vanguard Caribe

Vanguard Caribe

Date:

03/09/13

Comments:

Method of Delivery: Person to Person & E-Mail:
proyectominilas1@yahoo.com

N/A

Carlos Roman EQB#10960247MS



PMB 142, 400 CALLE CALAF, 8AN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES. ISSUE 2. REVISION 3

Client: Address: Project:	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower,	San Juai	Page	3	of	3			Samplir Projec	•	03/03 RA-1	
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(110018)				(Diluit)				
RA-130308- AN13	Isaac Batista, ASB-1112-0658-AW, HF Centro Minillas, North Tower, 7th Floor,	PR	2.00	198.0	0.00	100	7.5	9.6	0.019	0.014	0.019	0.023
	Inside Enclosure, Cleaning of all 7th Floor Areas		99.0									
RA-130308- AN14	Pedro J. Velez, ASB-1112-0647-AW, HF Centro Minillas, North Tower, 8th Floor,	PR	2.00	198.0	0.00	100	13.5	17.2	0.033	0.014	0.033	0.017
	Inside Enclosure, Cleaning of all 8th Floor Areas	1	99.0				3					
RA-130308- AN15	Justo L. Cintron, ASB-1112-0007-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	198.0	0.00	100	18.0	22.9	0.045	0.014	0.045	0.054
	Inside Enclosure, Bagout Procedure		99.0									
RA-130308- AN16	Luis A. Echevarria, ASB-1112-0234-AW, HF Centro Minillas, North Tower, 7th Floor,	PR	2.00	198.0	0.00	100	15.5	19.7	0.038	0.014	0.038	0.042
	Inside Enclosure, Cleaning of all 7th Floor Areas		99.0							<u>, </u>		
RA-130308- AN17	Elmer L. Cruz, ASB-1112-0659-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	198.0	0.00	100	20.5	26.1	0.051	0.014	0.051	0.042
	Inside Enclosure, Bagout Procedure		99.0									
											,	
	Type= BG-Background; EX-Exposure; OS-On	tside; PP-P	reparation; RM-l	Removal; CE	-Cleaning; CI	-Clearance; I	B-Field Blank	c; PR-Persona	l; EL-Excursi	on Limit		
	M.F.C.—Measured Fiber Concentration	R.F.C	Reported Fiber C	oncentration	L.O.D	-Limit of De	tection T	.W.ATime	Weighted Av	erage		
	Respiratory Pro	ection: HF	-Half Face, FF-F	uli Face, PAI	PR-Powered A	ir Personal R	espirator, C-Ty	уре С				
	Microscope	#:	EHSS400	•	Rotometers #:	LV-AE04	-	HV-AN01	Num. S	Samples:	17	•
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	08/13	Analy	zed By:		Roman 60247MS		Date:	03/09/13

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/08/13	Analyzed By:	Carlos Roman EQB#10960247MS Date: 03/09/1
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS Date: 03/09/1
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe Date: 03/09/1
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/09/13	Comments:	Method of Delivery: Person to Person & E-Mail: proyectominillas1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page1 of2		
Client:	Vanguard Caribe, Inc.	Sampling Date:	03/09/13
Address:	Peñuelas, Puerto Rico	Project No.:	RA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico		
			

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТҮРЕ	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130309- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130309- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130309- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor, Parking Area, Inside Change Room of Decon Area	EX	2.00 306.0	612.0	0.00	100	8.5	10.8	0.007	0.004	0.007	
RA-130309- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor, ACM Container Area	EX	2.00	594.0	0.00	100	16.0	20.4	.0.013	0.005	0.013	
RA-130309- AN05	Work Area Sample Centro Minillas, North Tower, 8th Floor, Enclosure Central Area	CE	2.00	578.0	0.00	100	31.0	39.5	0.026	0.005	0.026	
RA-130309- AN06	Work Area Sample Centro Minillas, North Tower, 5th Floor, Enclosure Central Area	CE	2.00	574.0	0.00	100	12.5	15.9	0.011	0.005	0.011	

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.—Measured Fiber Concentration R.F.C.—Reported Fiber Concentration

Microscope #:

L.O.D.-Limit of Detection

Rotometers #: LV-AE04

T.W.A.—Time Weighted Average

HV-AN01

Num. Samples:

12

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

EHSS400

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/09/13	Analyzed By:	Carlos Roman EQB#10960247MS Date: 03/11/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe, Odd Date: 03/11/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/11/13	Comments:	Method of Delivery: Person to Person & E-Mail: proyectominillas1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

		Page	2	of	2			
Client:	Vanguard Caribe, Inc.	_				Sampling Date:	03/09/13	
Address:	Peffuelas, Puerto Rico					 Project No.:	RA-13011	
Project:	Centro Gubernamental Minillas, North Tower, San Juan, F	uerto P	lico			_		

SAMPLE ID FILTER ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	TYPE	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130309- AN07	Raul Hernandez, ASB-1112-0662-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	60.0	0.00	100	8.0	10.2	0.065	0.045	0.065	0.023
	Inside Enclosure, Bagout Procedure	1	30.0									
RA-130309-	Aram I. Hernandez, ASB-0612-0401-AW, HF		2.00		-							
AN08	Centro Minillas, North Tower, 5th Floor,	PR	2.00	532.0	0.00	100	35.0	44.6	0.032	0.005	0.032	0.018
	Inside Enclosure, Cleaning of all 5th Floor Areas		266.0							<u></u>		
RA-130309-	Luis A. Quiñonez, ASB-1112-0635-AW, HF	1	2.00									
AN09	Centro Minillas, North Tower, 8th Floor,	PR	2.00	532.0	0.00	100	12.5	15.9	0.012	0.005	0.012	0.007
	Inside Enclosure, Cleaning of all 8th Floor Areas		266.0									
RA-130309-	Jose A. Perez, ASB-1112-0655-AW, HF		2.00									
AN10	Centro Minillas, North Tower, 5th Floor,	PR	2.00	520.0	0.00	100	21.5	27.4	0.020	0.005	0.020	0.011
	Inside Enclosure, Cleaning of all 5th Floor Areas	1	260.0									
RA-130309-	Pedro J. Pacheco, ASB-1112-0666-AW, HF		2,00									
AN11	Centro Minillas, North Tower, 5th Floor,	PR	2.00	520.0	0.00	100	16.5	21.0	0.016	0.005	0.016	0.009
	Inside Enclosure, Cleaning of all 5th Floor Areas		260.0							<u> </u>		
RA-130309-	Raul Hernandez, ASB-1112-0662-AW, HF		2.00									
AN12	Centro Minillas, North Tower, Ground Floor,	PR	2.00	484.0	0.00	100	37.0	47.1	0.037	0.006	0.037	0.023
	Inside Enclosure, Bagout Procedure		242.0]								

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.—Measured Fiber Concentration R.F.C.—Reported Fiber Concentration

Microscope #:

L.O.D.—Limit of Detection

Rotometers #: LV-AE04

T.W.A.--Time Weighted Average

Num. Samples:

12

HV-AN01

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

EHSS400

Carlos Roman 03/11/13 Collected By: Carlos Roman EQB#10960247MS 03/09/13 Analyzed By: Date: Date: EQB#10960247MS Carlos Roman PCM Report Delivery By: 03/11/13 N/A N/A Delivery By: Date: Date: EQB#10960247MS PCM Report Received Hector Oquendo,/ N/A N/A 03/11/13 Received By: Date: Date: Vanguard Caribe By: Method of Delivery: Person to Person & E-Mail: Reviewed By: Carlos Roman EQB#10960247MS 03/11/13 Comments: Date: proyectominillas1@yahoo.com



Carlos Roman EQB#10960247MS

Reviewed By:

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT

		j	NIOSH 7400 A R	ULES, ISSU	JE 2, REVISIO	ON 3						
			Page _	1	of	3						
Client:	Vanguard Caribe, Inc.								Samplin		03/11	
Address:	Peffuelas, Puerto Rico								Projec	t No.:	RA-1:	3011
Project:	Centro Gubernamental Minillas, North Tower, S	an Jua	n, Puerto Rico)								
•												
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (l/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)				(f/mm²)			 	
RA-130311-												
AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130311-												
AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
												
RA-130311-	Clean Room Area Sample		2.00					1				
AN03	Centro Minillas, North Tower, Ground Floor,	EX	2.00	954.0	0.00	100	8.0	10.2	0.004	0.003	0.004	
	Parking Area, Inside Change Room of Decon Area	Į .	477.0									
RA-130311-	Bagout Area Sample		2.00]	
AN04	Centro Minillas, North Tower, Ground Floor,	EX	2.00	912.0	0.00	100	26.5	33.8	0.014	0.003	0.014	
	ACM Container Area	ì	456.0									
RA-130311-	Work Area Sample											
AN05	Centro Minillas, North Tower, 6th Floor,	CE	2.00	914.0	0.00	100	43.5	55.4	0.023	0.003	0.023	
	Enclosure Central Area	ł	457.0			l						
RA-130311-	Work Area Sample	1	-									
AN06	Centro Minillas, North Tower, 5th Floor,	CE	2.00	910.0	0.00	100	30.5	38.9	0.016	0.003	0.016	
	Enclosure Central Area	1	455.0			1						
	Type= BG-Background; EX-Exposure; OS-Outs	ide PP-F		Removal: CF	-Cleaning: Cl	-Clearance: I	B-Field Blank	: PR-Persona	l; EL-Excursi	on Limit	<u></u>	
	M.F.C.—Measured Fiber Concentration		Reported Fiber C			Limit of De		.W.ATime				
	Respiratory Prote				_			лре C	_	_		
	Microscope #		EHSS400	,	Rotometers #			HV-AN01	Num. S	Samples:	17	
	Microscope #	·					-		•	•		•
						T	10	Carlos	Roman	(CO)	T Date:	03/12/13
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	/11/13	Analy	zed By:		60247MS		Date:	03/12/13
Delivery By:	N/A		Date:	1	N/A		t Delivery By:	EQB#109	Roman 60247MS	430	Date:	03/12/13
Received By:	N/A		Date:		N/A		ort Received By:	Vangua	Oquendo, rd Caribe		Date:	03/12/13
				1 00	"0"3	0		Me	thod of Deliv	ery: Person to	o Person & E-N	1ail:

Date:

03/12/13

Comments:

proyectominillas1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

			Page	2	_ of	3						
Client:	Vanguard Caribe, Inc.		_						Samplir	ng Date:	03/1	
Address:	Peffuelas, Puerto Rico								Projec	t No.:	RA-1	3011
Project:	Centro Gubernamental Minillas, North Tower, S	an Juai	i, Puerto Rico	0					,			
•											·	
SAMPLE ID	AMBIENT SAMPLE LOCATION		Flow Rate	Sample	Avg. Blank	Total Fields	Total Fibers	Fiber	M.F.C.	L.O.D.	_	8HR.
SAWIFLE ID	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Volume	Count	Counted	Counted	Density	(f/cc)	(f/cc)	R.F.C. (f/cc)	T.W.A.
CH TED ID	ACTIVITY		Time (min)	(liters)	1			(f/mm²)	., ,		§	

SAMPLE ID	AMBIENT SAMPLE LOCATION	TYPE	Flow Rate (1/min.)	Sample Volume		Total Fields		Fiber Density	M.F.C.	L.O.D.	R.F.C. (f/cc)	8HR.
FILTER ID	PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	1 ****	Time (min.)	(liters)	Count	Counted	Counted	(f/mm²)	(f/cc)	(f/cc)		T.W.A.
RA-130311-		+	Time (iiii.)								 	
	Alex Rodriguez, ASB-1112-0625-AW, HF	PR	2.00	536.0	0.00	100	25.5	32.5	0.023	0.005	0.023	0.017
AN07	Centro Minillas, North Tower, 5th Floor,	I PK	2680	330.0	0.00	100	25.5	32.0	0.025	0.002	0.020	
	Inside Enclosure, Cleaning of all 5th Floor Areas		268.0								 	
RA-130311-	Carlos M. Ferrer, ASB-0112-0003-AW, HF		2.00								2.010	0.015
AN08	Centro Minillas, North Tower, 6th Floor,	PR		542.0	0.00	100	21.0	26.8	0.019	0.005	0.019	0.017
	Inside Enclosure, Cleaning of all 6th Floor Areas		271.0								<u> </u>	
RA-130311-	Carlos Santiago, ASB-1112-0650-AW, HF		2.00							ŀ		
AN09	Centro Minillas, North Tower, 5th Floor,	EL	2.00	60.0	0.00	100	6.0	7.6	0.049	0.045	0.049	0.015
	Inside Enclosure, Cleaning of all 5th Floor Areas		30.0									
RA-130311-	Luis M. Lugo, ASB-1112-0657-AW, HF		2.00									
AN10	Centro Minillas, North Tower, 5th Floor,	PR	2.00	542.0	0.00	100	65.0	82.8	0.059	0.005	0.059	0.036
	Inside Enclosure, Cleaning of all 5th Floor Areas		271.0									
RA-130311-	Felix Velazquez, ASB-1112-0648-AW, HF		2.00									
ANI1	Centro Minillas, North Tower, Ground Floor,	PR	2.00	532.0	0.00	100	28.0	35.7	0.026	0.005	0.026	0.020
	Inside Enclosure, Bagout Procedure		266.0			<u> </u>	<u> </u>				<u> </u>	
RA-130311-	Carlos Santiago, ASB-1112-0650-AW, HF		2.00									
AN12	Centro Minillas, North Tower, 5th Floor,	PR	2.00	478.0	0.00	100	17.5	22.3	0.018	0.006	0.018	0.015
	Inside Enclosure, Cleaning of all 5th Floor Areas	1	239.0	1			1			L	1	

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit L.O.D.-Limit of Detection T.W.A.--Time Weighted Average M.F.C.---Measured Fiber Concentration R.F.C.—Reported Fiber Concentration

Rotometers #: LV-AE04

Num. Samples:

17

HV-AN01

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

EHSS400

		Microscope #:	EHSS400	Rotometers #	: LV-AE04	HV-AN01 Num. Samples:	17	
Collected By:	Carlos Roman EQB#10960247MS	(1)	Date:	03/11/13	Analyzed By:	Carlos Roman EQB#10960247MS	Date:	03/12/13
Delivery By:	N/A		Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS	Date:	03/12/13
Received By:	N/A	ଲ	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	Date:	03/12/13
Reviewed By:	Carlos Roman EQB#10960247MS		Date:	03/12/13	Comments:	Method of Delivery: Person to proyectominilas 1@		fail:



Carlos Roman EQB#10960247MS

Reviewed By:

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

		1	NIOSH 7400 A F	CULES, ISSU		ON 3						
			Page	3	of .	3	•					
Client:	Vanguard Caribe, Inc.								Samplin	•	03/1	
Address:	Peffuelas, Puerto Rico								Projec	t No.:	RA-1	3011
Project:	Centro Gubernamental Minillas, North Tower,	San Juai	n, Puerto Ric	0								
										 	, ,	
SAMPLE ID	AMBIENT SAMPLE LOCATION		Flow Rate	Sample	Avg. Blank	Total Fields	Total Fibers	Fiber	M.F.C.	L.O.D.		8HR.
	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Volume	Count	Counted	Counted	Density	(f/cc)	(f/cc)	R.F.C. (f/cc)	T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)				(f/mm²)				
RA-130311-	Alex Rodriguez, ASB-1112-0625-AW, HF	ì	2.00									
AN13	Centro Minillas, North Tower, 5th Floor,	PR		224.0	0.00	100	8.5	10.8	0.019	0.012	0.019	0.017
	Inside Enclosure, Cleaning of all 5th Floor Areas		112.0									
RA-130311-	Carlos M. Ferrer, ASB-0112-0003-AW, HF	1	2.00]							
AN14	Centro Minillas, North Tower, 6th Floor,	PR	2.00	226.0	0.00	100	11.5	14.6	0.025	0.012	0.025	0.017
	Inside Enclosure, Cleaning of all 6th Floor Areas		113.0									
RA-130311-	Carlos Santiago, ASB-1112-0650-AW, HF		2.00									
AN15	Centro Minillas, North Tower, 5th Floor,	PR	2.00	222.0	0.00	100	6.5	8.3	0.014	0.012	0.014	0.015
	Inside Enclosure, Cleaning of all 5th Floor Areas	1	111.0		1							
RA-130311-	Luis M. Lugo, ASB-1112-0657-AW, HF		2.00					-				
AN16	Centro Minillas, North Tower, 5th Floor,	PR	2.00	226.0	0.00	100	5.5	7.0	0.012	0.012	0.012	0.036
	Inside Enclosure, Cleaning of all 5th Floor Areas	ļ	113.0		1					L		
RA-130311-	Felix Velazquez, ASB-1112-0648-AW, HF		2.00									
AN17	Centro Minillas, North Tower, Ground Floor,	PR	2.00	214.0	0.00	100	9.5	12.1	0.022	0.013	0.022	0.020
	Inside Enclosure, Bagout Procedure		107.0			•		'				
		1					<u> </u>					
		1		ŀ								1
	Type= BG-Background; EX-Exposure; OS-Ou	tside; PP-P	reparation; RM-	Removal; CE	Cleaning; Cl	L-Clearance; l	FB-Field Blank	c; PR-Persona	l; EL-Excursi	ion Limit		
	M.F.C.—Measured Fiber Concentration		Reported Fiber C			Limit of De		.W.ATime				
			-Half Face, FF-F			ir Personal R	espirator, C-T	уре С		_		
	Microscope		EHSS400		Rotometers #			HV-AN01	Num.	Samples:	17	
	Markooop			-			-				•	-
0 11 + 15	C. J. B. FORMIOCCOATIVE		Data	02	11/13	Anala	rad Dur		Roman	ATO ID	Date:	03/12/13
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	11/13	Anaiy	zed By:				Date.	03/12/13
Delivery By:	N/A		Date:	1	N/A	PCM Repor	t Delivery By:	Carlos	Roman 60247MS/		Date:	03/12/13
-7 -7-			 	-			ort Received	EQD#103	Dauendo.	43	+	
Received By:	N/A		Date:	1	N/A	-	By:	Vangua	Oquendo, rd Caribe	-10 h	Date:	03/12/13

Date:

03/12/13

Comments:

Method of Delivery: Person to Person & E-Mail:

proyectominillas l@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page1 of3			
Client:	Vanguard Caribe, Inc.	Sampling Date:	03/12/13	
Address:	Peffuelas, Puerto Rico	Project No.:	RA-13011	
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico			

SAMPLE ID FILTER ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТҮРЕ	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130312- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0	٠			
RA-130312- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130312- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor, Parking Area, Inside Change Room of Decon Area	EX	2.00 465.0	930.0	0.00	100	11.5	14.6	0.006	0.003	0.006	
RA-130312- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor, ACM Container Area	EX	2.00 451.0	902.0	0.00	100	34.0	43.3	0.018	0.003	0.018	
RA-130312- AN05	Work Area Sample Centro Minillas, North Tower, 6th Floor, Enclosure Central Area	CE	2.00 441.0	882.0	0.00	100	25.5	32.5	0.014	0.003	0.014	
RA-130312- AN06	Work Area Sample Centro Minillas, North Tower, 5th Floor, Enclosure Central Area	CE	2.00	878.0	0.00	100	17.5	22.3	0.010	0.003	0.010	

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit T.W.A.—Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

R.F.C.---Reported Fiber Concentration L.O.D .-- Limit of Detection M.F.C.--Measured Fiber Concentration

> Num. Samples: 17 Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/12/13	Analyzed By:	Carlos Roman EQB#10960247MS	Date:	03/13/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman	Date:	03/13/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	Date:	03/13/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/13/13	Comments:	Method of Delivery: Person to proyectominillas 1@ya		lail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page of3		
Client:	Vanguard Caribe, Inc.	Sampling Date: _	03/12/13
Address:	Peffuelas, Puerto Rico	Project No.:	RA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico		

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТҮРЕ	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130312-	Alexis Rodriguez, ASB-1112-0626-AW, HF		2.00									
AN07	Centro Minillas, North Tower, 6th Floor,	PR	2.00	558.0	0.00	100	12.5	15.9	0.011	0.005	0.011	0.010
	Inside Enclosure, Cleaning of all 6th Floor Areas		279.0									
RA-130312-	Dwayne A. Rivera, ASB-0512-0341-AW, HF		2.00									
AN08	Centro Minillas, North Tower, Ground Floor,	PR	2.00	562.0	0.00	100	35.5	45.2	0.031	0.005	0.031	0.021
	Inside Enclosure, Bagout Procedure		281.0									
RA-130312-	Roberto A. Torres, ASB-1112-0649-AW, HF		2.00									
AN09	Centro Minillas, North Tower, 6th Floor,	PR	2.00	564.0	0.00	100	25.0	31.8	0.022	0.005	0.022	0.016
	Inside Enclosure, Cleaning of all 6th Floor Areas		282.0		<u> </u>							
RA-130312-	Felix A. Rivera, ASB-1112-0654-AW, HF		2.00		ł						ŀ	
AN10	Centro Minillas, North Tower, 5th Floor,	PR	2.00	560.0	0.00	100	24.5	31.2	0.021	0.005	0.021	0.016
	Inside Enclosure, Cleaning of all 5th Floor Areas		280.0			<u></u>					<u> </u>	
RA-130312-	Emanuel A. Cruz, ASB-1112-0632-AW, HF	İ	2.00									
AN11	Centro Minillas, North Tower, 5th Floor,	EL	2.00	60.0	0.00	100	6.5	8.3	0.053	0.045	0.053	0.013
	Inside Enclosure, Cleaning of all 5th Floor Areas	ļ <u>.</u>	30.0		<u></u>	, v.u				<u> </u>		
RA-130312-	Emanuel A. Cruz, ASB-1112-0632-AW, HF		2.00									
AN12	Centro Minillas, North Tower, 5th Floor,	PR	2.00	502.0	0.00	100	14.0	17.8	0.014	0.005	0.014	0.013
	Inside Enclosure, Cleaning of all 5th Floor Areas	1	251.0		ļ					<u></u>	<u> </u>	

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.—Measured Fiber Concentration

R.F.C.---Reported Fiber Concentration

EHSS400

Microscope #:

L.O.D.---Limit of Detection

Rotometers #: LV-AE04

T.W.A .-- Time Weighted Average

HV-AN01

Num. Samples:

17

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Carlos Roman Date: 03/13/13 03/12/13 Analyzed By: Carlos Roman EQB#10960247MS Date: Collected By: EQB#10960247MS Carlos Roman 03/13/13 PCM Report Delivery By: Date: N/A Delivery By: N/A Date: EOB#10960247MS PCM Report Received Hector Oquendo, 03/13/13 Date: N/A Date: N/A Received By: By: Vanguard Caribe Method of Delivery: Person to Person & E-Mail: 03/13/13 Comments: Carlos Roman EQB#10960247MS Date: Reviewed By: proyectominillas1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

		N	7400 A K		of							
Olionto	Vanguard Cariba Inc		Page _	3	. 01	3			Samplin	ng Date:	03/12	2/13
Client:	Vanguard Caribe, Inc. Peñuelas, Puerto Rico								Projec	-	RA-1:	
Address:		Con Ivos	Duanto Dice						1 Tojec	L 140	101-1.	
Project:	Centro Gubernamental Minillas, North Tower,	Sau Juai	i, Puerto Ricc)								
	ALEMENTE CALCEL F. LOCATION		Flow Rate	G1-				Fiber				
SAMPLE ID	AMBIENT SAMPLE LOCATION	TYPE	(l/min.)	Sample Volume		Total Fields		Density	M.F.C.	L.O.D.	R.F.C. (f/cc)	8HR.
FILTER ID	PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	''''	Time (min.)	(liters)	Count	Counted	Counted	(f/mm²)	(f/cc)	(f/cc)	, ,	T.W.A.
RA-130312-	Alexis Rodriguez, ASB-1112-0626-AW, HF	1	Time (mm.)					<u>`</u>				
AN13	Centro Minillas, North Tower, 6th Floor,	PR	2.00	218.0	0.00	100	6.5	8.3	0.015	0.012	0.015	0.010
ANIS	Inside Enclosure, Cleaning of all 6th Floor Areas	'*	109.0	210.0	0.00	100	"	3.5	• • • • • • • • • • • • • • • • • • • •			
D 4 120212			109.0									
RA-130312-	Dwayne A. Rivera, ASB-0512-0341-AW, HF	PR	2.00	222.0	0.00	100	5.0	6.4	0.011	0.012	<0.012	0.021
AN14	Centro Minillas, North Tower, Ground Floor,	rk	1110	222.0	0.00	100	3.0	0.4	0.011	0.012	"""	
	Inside Enclosure, Bagout Procedure		111.0							ļ	 	
RA-130312-	Roberto A. Torres, ASB-1112-0649-AW, HF] nn	2.00	218.0	0.00	100	3.5	4.5	0.008	0.012	<0.012	0.016
AN15	Centro Minillas, North Tower, 6th Floor,	PR		218.0	0.00	100] 3.3	4.5	0.008	0.012		0.010
	Inside Enclosure, Cleaning of all 6th Floor Areas	-	109.0							 		
RA-130312-	Felix A. Rivera, ASB-1112-0654-AW, HF	l	2.00					0.6	0.017	0.013	0.017	0.016
AN16	Centro Minillas, North Tower, 5th Floor,	PR		214.0	0.00	100	7.5	9.6	0.017	0.013	0.017	0.010
	Inside Enclosure, Cleaning of all 5th Floor Areas		107.0									
RA-130312-	Emanuel A. Cruz, ASB-1112-0632-AW, HF	,	2.00									0.010
AN17	Centro Minillas, North Tower, 5th Floor,	PR		216.0	0.00	100	4.5	5.7	0.010	0.012	<0.012	0.013
	Inside Enclosure, Cleaning of all 5th Floor Areas		108.0									
		1				ļ	Ì					
		1								İ		
		<u> </u>			<u> </u>					<u> </u>	<u> </u>	
	Type= BG-Background; EX-Exposure; OS-Ou					Clearance; I	B-Field Blank	c; PR-Persona	l; EL-Excursi	ion Limit		
	M.F.CMeasured Fiber Concentration		Reported Fiber C			-Limit of De		.W.ATime	: Weighted A	verage		
	Respiratory Prote	ection: HF	Half Face, FF-Fu	ıll Face, PAI	PR-Powered A	ir Personal R	espirator, C-Ty	уре С				
	Microscope	¥: 1	EHSS400		Rotometers #:	LV-AE04	_	HV-AN01	Num. S	Samples:	17	•
				, 								
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	12/13	Analy	zed By:		Roman 60247MS		Date:	03/13/13
Delivery By:	N/A		Date:	1	√A.	PCM Repor	t Delivery By:		Roman 960247MS	NO STATE OF THE ST	Date:	03/13/13

PCM Report Received Hector Oquendo, 03/13/13 N/A Date: N/A Received By: Date: Vanguard Caribe By: Method of Delivery: Person to Person & E-Mail: Carlos Roman EQB#10960247MS 03/13/13 Comments: Reviewed By: Date: proyectominillas l@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client: Address: Project:	Vanguard Caribe, Inc. Peffuelas, Puerto Rico Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico										03/13/13 RA-13011	
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТҮРЕ	Flow Rate (1/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130313- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130313- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130313- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor, Parking Area, Inside Change Room of Decon Area	EX	2.00 478.0	956.0	0.00	100	6.0	7.6	0.003	0.003	0.003	
RA-130313- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor, ACM Container Area	EX	2.00	910.0	0.00	100	9.5	12.1	. 0.005	0.003	0.005	
RA-130313- AN05	Work Area Sample Centro Minillas, North Tower, 6th Floor, Enclosure Central Area	CE	2.00 447.0	894.0	0.00	100	31.5	40.1	0.017	0.003	0.017	
RA-130313- AN06	Work Area Sample Centro Minillas, North Tower, 5th Floor, Enclosure Central Area	CE	2.00 446.0	892.0	0.00	100	40.5	51.6	0.022	0.003	0.022	
	Type= BG-Background; EX-Exposure; OS-Out M.F.CMeasured Fiber Concentration Respiratory Prote	R.F.C	Reported Fiber C	concentration	LO.D.	Limit of De	tection T	.W.ATime	: Weighted Av			

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 17

Collected By:	Carlos Roman EQB#10960247MS	Da	te: 03/	13/13 Analyzed By:	Carlos Roman EQB#10960247MS Date: Carlos Roman	03/14/13
Delivery By:	N/A	Da	te: N	I/A PCM Report Delivery By	EQB#10960247MS Date:	03/14/13
Received By:	N/A	Da	te: N	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	03/14/13
Reviewed By:	Carlos Roman EQB#10960247MS		te: 03/	14/13 Comments:	Method of Delivery: Person to Person & F proyectominillas l@yahoo.com	-Mail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

		rage	<u>Z</u>	OI			
Client:	Vanguard Caribe, Inc.				 Sampling Date:	03/13/13	
Address:	Peffuelas, Puerto Rico				Project No.:	RA-13011	
Project:	Centro Gubernamental Minillas, North Tower, San Juan, J	Puerto R	lico				

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ		Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/ce)	8HR. T.W.A.
	ACTIVITY		Time (min.)	(inters)	 	 	 	(Dilait)		 -	 	
RA-130313-	Luis A. Echevarria, ASB-1112-0234-AW, HF		2.00					04.0	0.001	0.005	0.001	0.010
AN07	Centro Minillas, North Tower, 6th Floor,	PR		498.0	0.00	100	21.0	26.8	. 0.021	0.005	0.021	0.018
	Inside Enclosure, Cleaning of all 6th Floor Areas		249.0									
RA-130313-	Elmer L. Cruz, ASB-1112-0659-AW, HF	1	2.00			ŀ					1	i
AN08	Centro Minillas, North Tower, Ground Floor,	PR	2.00	498.0	0.00	100	38.0	48.4	0.037	0.005	0.037	0.024
	Inside Enclosure, Bagout Procedure		249.0									
RA-130313-	Daniel Figueroa, ASB-1112-0661-AW, HF		2.00									
AN09	Centro Minillas, North Tower, 5th Floor,	EL	2.00	60.0	0.00	100	8.5	10.8	0.069	0.045	0,069	0.028
	Inside Enclosure, Cleaning of all 5th Floor Areas	İ	30.0									
RA-130313-	Justo L. Cintron, ASB-1112-0007-AW, HF		2.00									
AN10	Centro Minillas, North Tower, Ground Floor,	PR	2.00	486.0	0.00	100	26.0	33.1	0.026	0.006	0.026	0.019
	Inside Enclosure, Bagout Procedure	Ì	243.0	1	Ì							
RA-130313-	Pedro A. Hernandez, ASB-1112-0400-AW, HF		2.00									
AN11	Centro Minillas, North Tower, 5th Floor,	PR	2.00	482.0	0.00	100	11.5	14.6	0.012	0.006	0.012	0.009
	Inside Enclosure, Cleaning of all 5th Floor Areas		241.0			Ì						
RA-130313-	Daniel Figueroa, ASB-1112-0661-AW, HF		2.00									
AN12	Centro Minillas, North Tower, 5th Floor,	PR	2.00	418.0	0.00	100	40.0	51.0	0.047	0.006	0.047	0.028
	Inside Enclosure, Cleaning of all 5th Floor Areas	1	209.0			<u> </u>					l	

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.---Measured Fiber Concentration R.F.C.---Reported Fiber Concentration

Microscope #:

Carlos Roman EQB#10960247MS

Reviewed By:

L.O.D.—Limit of Detection

Comments:

Rotometers #: LV-AE04

T.W.A .-- Time Weighted Average

Num. Samples:

Method of Delivery: Person to Person & E-Mail:

proyectominillas1@yahoo.com

17

HV-AN01

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Carlos Roman Carlos Roman EQB#10960247MS 03/13/13 03/14/13 Collected By: Analyzed By: Date: Date: EOB#10960247MS Carlos Roman Delivery By: N/A Date: N/A PCM Report Delivery By: Date: 03/14/13 EOB#10960247MS PCM Report Received Hector Oquendo, Received By: N/A N/A Date: 03/14/13 Date: Vanguard Caribe By:

EHSS400

Date:

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

03/14/13



Reviewed By: Carlos Roman EQB#10960247MS

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT

		ľ	NIOSH 7400 A F	RULES, ISSU	JE 2, REVISIO	ON 3						
			Page	3	of	3						
Client:	Vanguard Caribe, Inc.								Samplin	ig Date:	03/1	3/13
Address:	Peffuelas, Puerto Rico								Projec	t No.:	RA-1	3011
Project:	Centro Gubernamental Minillas, North Tower,	San Jua	n, Puerto Ric	0								
_				•								
SAMPLE ID	AMBIENT SAMPLE LOCATION		Flow Rate	Sample	Aug Blank	Total Elalds	Total Fibers	Fiber	M.F.C.	L.O.D.		8HR.
SAMPLEID	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Volume	Count	Total Fields Counted	Counted	Density	(f/cc)	(f/cc)	R.F.C. (f/cc)	T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)	Count	Country	Country	(f/mm²)			ļ	
RA-130313-	Luis A. Echevarria, ASB-1112-0234-AW, HF		2.00								1	
AN13	Centro Minillas, North Tower, 6th Floor,	PR	2.00	278.0	0.00	100	14.0	17.8	0.025	0.010	0.025	0.018
	Inside Enclosure, Cleaning of all 6th Floor Areas		139.0									
RA-130313-	Elmer L. Cruz, ASB-1112-0659-AW, HF		2.00									
AN14	Centro Minillas, North Tower, Ground Floor,	PR	2.00	268.0	0.00	100	9.5	12.1	0.017	0.010	0.017	0.024
	Inside Enclosure, Bagout Procedure		134.0									
RA-130313-	Daniel Figueroa, ASB-1112-0661-AW, HF		• • •									
AN15	Centro Minillas, North Tower, 5th Floor,	PR	2.00	270.0	0.00	100	5.5	7.0	0.010	0.010	0.010	0.028
	Inside Enclosure, Cleaning of all 5th Floor Areas	1	135.0									
RA-130313-	Justo L. Cintron, ASB-1112-0007-AW, HF									~		
AN16	Centro Minillas, North Tower, Ground Floor,	PR	2.00	258.0	0.00	100	11.0	14.0	0.021	0.010	0.021	0.019
	Inside Enclosure, Bagout Procedure		129.0									
RA-130313-	Pedro A. Hernandez, ASB-1112-0400-AW, HF	-	122,0		 					<u> </u>	T	
AN17	Centro Minillas, North Tower, 5th Floor,	PR	2.00	260.0	0.00	100	6.5	8.3	0.012	0.010	0.012	0.009
	Inside Enclosure, Cleaning of all 5th Floor Areas		130.0									
	histor bholosure, Cleaning of all 3th 1 foot Areas		150.0	 	 		 			 	 	
		İ			ĺ							
	-	ł		ł	1							
	Type= BG-Background; EX-Exposure; OS-Out	nide: DD D	reportion PM-	Pemoval: CE	Cleaning: CI	-Clearance: I	B-Field Blank	· PR-Persona	l· FL-Eveursi	on Limit	<u> </u>	L
	M.F.C.—Measured Fiber Concentration		Reported Fiber C			-Limit of De			: Weighted A			
			=						Weighted A	rerage		
	Respiratory Prote		•				espirator, C-1		Nium 6	Samples:	17	
	Microscope #	*:	EHSS400	-	Rotometers #:	LV-AEU4	-	HV-AN01		samples.	17	•
		·	 			 		Carlos	Roman	199	T	
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	13/13	Analy	zed By:		60247MS		Date:	03/14/13
Delivery By:	N/A		Date:	, N		PCM Repor	t Delivery By:		Roman	TAM.	Date:	03/14/13
Delivery Dy.	IVA		Date.	ļ <u>'</u>	****				60247MS	4///		33/14/13
Received By:	N/A		Date:	1	N/A		ort Received	Hector (Oquendo,	190-	Date:	03/14/13

Date:

03/14/13

By:

Comments:

Vanguard Caribe

Method of Delivery: Person to Person & E-Mail:

proyectominillas1@yahoo.com



Reviewed By: Carlos Roman EQB#10960247MS

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT

			NIOSH 7400 A]	RULES, ISSU	JE 2, REVISI	ON 3						
			Page	1	of	3	_					
Client:	Vanguard Caribe, Inc.						_		Samplin	ng Date:	03/1	4/13
Address:	Peffuelas, Puerto Rico								Projec	t No.:	RA-1	3011
Project:	Centro Gubernamental Minillas, North Tower, S	an Jua	n, Puerto Ric	0					•			
-												
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (1/min.)	Sample Volume	Avg. Blank		Total Fibers	Fiber Density	M.F.C.	L.O.D.	R.F.C. (f/cc)	8HR.
FILTER ID	ACTIVITY		Time (min.)	(liters)	Count	Counted	Counted	(f/mm²)	(f/cc)	(f/cc)		. T.W.A.
RA-130314-												
AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130314-												
AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130314-	Clean Room Area Sample				 						 	
AN03	Centro Minillas, North Tower, Ground Floor,	EX	2.00	960.0	0.00	100	4.0	5.1	0.002	0.003	<0.003	
	Parking Area, Inside Change Room of Decon Area		480.0					5.1	0.002	0.003	10.005	
RA-130314-	Bagout Area Sample		400.0				 				 	
AN04	Centro Minillas, North Tower, Ground Floor,	EX	2.00	900.0	0.00	100	13.5	17.2	0.007	0.003	0.007	
	ACM Container Area		450.0	200.0	0.00	100	13.5	17.2	0.007	0.003	0.007	
RA-130314-	Work Area Sample		430.0		ļ							
AN05	Centro Minillas, North Tower, 6th Floor,	CE	2.00	896.0	0.00							
72.00	Enclosure Central Area	CE	449.0	0.069	0.00	100	27.0	34.4	0.015	0.003	0.015	
RA-130314-	Work Area Sample		448.0		<u> </u>							·
AN06	-	O.P.	2.00	0040								
A100	Centro Minillas, North Tower, 5th Floor,	CE		894.0	0.00	100	20.5	26.1	0.011	0.003	0.011	
	Enclosure Central Area		447.0		<u> </u>		<u> </u>				<u></u>	
	Type= BG-Background; EX-Exposure; OS-Outsi											
			Reported Fiber C			-Limit of Det		W.ATime	Weighted Av	erage		
	Respiratory Protect						spirator, C-Ty	pe C				
	Microscope #:	E	EHSS400		Rotometers #:	LV-AE04		HV-AN01	Num. S	amples:	17	
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/1	14/13	Analyz	zed By:	Carlos EQB#109			Date:	03/15/13
Delivery By:	N/A		Date:	N	I/A	PCM Report	Delivery By:	Carlos			Date:	03/15/13
Received By:	N/A		Date:	N	//A		rt Received	Hector C	quendo,	i	Date:	03/15/13

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

03/15/13

Date:

Vanguard Caribe

Method of Delivery: Person to Person & E-Mail:

proyectominillas1@yahoo.com

By:

Comments:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES. ISSUE 2. REVISION 3

		Page	2	of	3			
Client:	Vanguard Caribe, Inc.	_				Sampling Date:	03/14/13	
Address:	Peffuelas, Puerto Rico					Project No.:	RA-13011	_
Project:	Centro Gubernamental Minillas, North Tower, San Juan, P	uerto R	ico				~	_

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields	Total Fibers Counted	Fiber Density	M.F.C.	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)				(f/mm²)	(200)	(200)		1.77.72
RA-130314-	Pedro J. Pacheco, ASB-1112-0666-AW, HF		2.00									
AN07	Centro Minillas, North Tower, 6th Floor,	PR	2.00	520.0	0.00	100	14.5	18.5	0.014	0.005	0.014	0.013
	Inside Enclosure, Cleaning of all 6th Floor Areas		260.0									
RA-130314-	Eliezer Lopez, ASB-0512-0340-AW, HF		2.00									
AN08	Centro Minillas, North Tower, Ground Floor,	PR	2.00	530.0	0.00	100	60.5	77.1	0.056	0.005	0.056	0.035
	Inside Enclosure, Bagout Procedure	1	265.0								1	
RA-130314-	Pedro J. Velez, ASB-1112-0647-AW, HF		2.00							<u> </u>	 	
AN09	Centro Minillas, North Tower, 5th Floor,	EL	2.00	60.0	0.00	100	6.5	8.3	0.053	0.045	0.053	0.020
	Inside Enclosure, Cleaning of all 5th Floor Areas		30.0		1							
RA-130314-	Isaac Batista, ASB-1112-0658-AW, HF		2.00									······································
AN10	Centro Minillas, North Tower, 4th Floor,	PR	2.00	520.0	0.00	100	10.5	13.4	0.010	0.005	0.010	0.008
	Inside Enclosure, Cleaning of all 5th Floor Areas	1	260.0							İ		
RA-130314-	Raul Hernandez, ASB-1112-0662-AW, HF		2.00				_					
AN11	Centro Minillas, North Tower, Ground Floor,	PR	2.00	516.0	0.00	100	40.0	51.0	0.038	0.005	0.038	0.028
	Inside Enclosure, Bagout Procedure	1	258.0		İ							
RA-130314-	Pedro J. Velez, ASB-1112-0647-AW, HF		2.00							<u> </u>	†	
AN12	Centro Minillas, North Tower, 5th Floor,	PR	2.00	458.0	0.00	100	22.5	28.7	0.024	0.006	0.024	0.020
	Inside Enclosure, Cleaning of all 5th Floor Areas		229.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration R.F.C.--Reported Fiber Concentration

Microscope #:

EHSS400

L.O.D.-Limit of Detection

Rotometers #: LV-AE04

T.W.A.---Time Weighted Average

Num. Samples:

17

HV-AN01

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Carlos Roman Collected By: Carlos Roman EQB#10960247MS 03/14/13 Date: Analyzed By: 03/15/13 Date: EQB#10960247MS Carlos Roman Delivery By: N/A N/A PCM Report Delivery By: Date: 03/15/13 Date: EOB#10960247MS PCM Report Received Hector Oquendo, Received By: N/A Date: N/A Date: 03/15/13 By: Vanguard Caribe Method of Delivery: Person to Person & E-Mail: Carlos Roman EQB#10960247MS Reviewed By: 03/15/13 Date: Comments: proyectominillas l@yahoo.com



RA-130314-

AN17

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client:	Vanguard Caribe, Inc.				-		•		Samplin	ng Date:	03/14	4/13
Address:	Peffuelas, Puerto Rico					· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		Projec	_	RA-1:	3011
Project:	Centro Gubernamental Minillas, North Tower,	San Juai	n, Puerto Ric	0					-			
SAMPLE ID	AMBIENT SAMPLE LOCATION		Flow Rate	Sample	Assa Blassle	Total Fields	Tatal Ribana	Fiber	M.F.C.	L.O.D.		8HR.
	PERSONAL SAMPLE: NAME, S.S. #	TYPE	(l/min.)	Volume	Count	Counted	Counted	Density	M.F.C. (f/cc)	(f/cc)	R.F.C. (f/cc)	T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)	Count	Counted	Counto	(f/mm²)	(100)	(1/00)		1 . VV ./1.
RA-130314-	Pedro J. Pacheco, ASB-1112-0666-AW, HF		2.00									
AN13	Centro Minillas, North Tower, 6th Floor,	PR	2.00	286.0	0.00	100	10.5	13.4	0.018	0.009	0.018	0.013
	Inside Enclosure, Cleaning of all 6th Floor Areas		143.0									
RA-130314-	Eliezer Lopez, ASB-0512-0340-AW, HF		2.00									
AN14	Centro Minillas, North Tower, Ground Floor,	PR	2.00	280.0	0.00	100	7.5	9.6	0.013	0.010	0.013	0.035
	Inside Enclosure, Bagout Procedure		140.0									
RA-130314-	Pedro J. Velez, ASB-1112-0647-AW, HF		2,00									
AN15	Centro Minillas, North Tower, 5th Floor,	PR	2.00	282.0	0.00	100	9.5	12.1	0.017	0.010	0.017	0.020
	Inside Enclosure, Cleaning of all 5th Floor Areas	i	141.0									
RA-130314-	Isaac Batista, ASB-1112-0658-AW, HF		2.00									
AN16	Centro Minillas, North Tower, 4th Floor,	PR	2.00	268.0	0.00	100	5.5	7.0	0.010	0.010	0.010	0.008
	Inside Enclosure, Cleaning of all 5th Floor Areas		134.0		l						1	

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

262.0

0.00

M.F.C.-Measured Fiber Concentration

Raul Hernandez, ASB-1112-0662-AW, HF

Centro Minillas, North Tower, Ground Floor,

Inside Enclosure, Bagout Procedure

R.F.C.--Reported Fiber Concentration

EHSS400

2.00

131.0

PR

Microscope #:

L.O.D.-Limit of Detection

Rotometers #: LV-AE04

100

14.5

18.5

HV-AN01

T.W.A.—Time Weighted Average

Num. Samples:

0.027

0.010

0.027

17

0.028

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Carlos Roman Collected By: Carlos Roman EQB#10960247MS 03/14/13 03/15/13 Analyzed By: Date: Date: EQB#10960247MS Carlos Roman N/A N/A PCM Report Delivery By: Delivery By: 03/15/13 Date: Date: EQB#10960247MS PCM Report Received Hector Oquendo, N/A Received By: N/A 03/15/13 Date: Date: By: Vanguard Caribe Method of Delivery: Rerson to Person & E-Mail: Carlos Roman EQB#10960247MS Reviewed By: Date: 03/15/13 Comments: proyectominillas l@yahoo.com



ENVIRONMENTAL HEAL ...

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646

ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	i	Page		OI				
Client	Vanguard Caribe, Inc.	_			•	Sampling Date:	03/15/13	
Client:						Project No.:	RA-13011	
Address:	Peffuelas, Puerto Rico					Fioject No	TQ4-13011	_
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Pu	ierto R	lico					
rioject.	Cellud Gubernamientar ivalianas, 1 teras 10 ttes, 5							

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТУРЕ	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/∞)	R.F.C. (f/∞)	8HR. T.W.A.
RA-130315- AN07	Luis M. Lugo, ASB-1112-0657-AW, HF Centro Minillas, North Tower, 7th Floor,	PR	2.00	564.0	0.00	100	10.0	12.7	0.009	0.005	0.009	0.008
RA-130315- AN08	Inside Enclosure, Cleaning of all 7th Floor Areas Carlos Santiago, ASB-1112-0650-AW, HF Centro Minillas, North Tower, 6th Floor,	EL	282.0	60.0	0.00	100	6.0	7.6	0.049	0.045	0.049	0.011
AIVUS	Inside Enclosure, Cleaning of all 6th Floor Areas		30.0									
RA-130315- AN09	Aram I. Hernandez, ASB-0612-0401-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	550.0	0.00	100	10.5	13.4	0.009	0.005	0.009	0.010
RA-130315-	Inside Enclosure, Cleaning of all 6th Floor Areas Carlos M. Ferrer, ASB-0112-0003-AW, HF	 	275.0								0.000	0.022
AN10	Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure	PR	276.0	552.0	0.00	100	36.0	45.9	0.032	0.005	0.032	0.022
RA-130315- AN11	Emanuel A. Cruz, ASB-1112-0632-AW, HF Centro Minillas, North Tower, 7th Floor,	PR	2.00	544.0	0.00	100	7.5	9.6	0.007	0.005	0.007	0.008
	Inside Enclosure, Cleaning of all 7th Floor Areas		272.0							<u> </u>	 	
RA-130315- AN12	Carlos Santiago, ASB-1112-0650-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	498.0	0.00	100	9.5	12.1	0.009	0.005	0.009	0.011
	Inside Enclosure, Cleaning of all 6th Floor Areas	l	249.0			<u> </u>	<u> </u>	<u> </u>	1. 77. 75	T ii4	J	<u> </u>

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

R.F.C.—Reported Fiber Concentration M.F.C.—Measured Fiber Concentration

L.O.D.-Limit of Detection

T.W.A .-- Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

HV-AN01 . Num. Samples: 17 Rotometers #: LV-AE04 EHSS400 Microscope #:

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/15/13	Analyzed By:	Carlos Roman EQB#10960247MS Date: 03/16/1
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman Date: 03/16/1
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe Date: 03/16/1
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/16/13	Comments:	Method of Delivery: Person to Person & E-Mail: proyectominillas1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page 3 of 3	C line Deter	02/15/12
Client:	Vanguard Caribe, Inc.	Sampling Date:	03/15/13
Address:	Peñuelas, Puerto Rico	Project No.:	RA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico		

FILTER ID ACTIVITY RA-130315- AN13 Centro Minillas, North Tower, 7th Floor, AN14 Centro Minillas, North Tower, 6th Floor, AN15 RA-130315- AN16 Centro Minillas, North Tower, 6th Floor, Inside Enclosure, Cleaning of all 6th Floor Areas RA-130315- AN15 Centro Minillas, North Tower, 6th Floor, Inside Enclosure, Cleaning of all 6th Floor Areas Inside Enclosure, Cleaning of all 6th Floor Areas Inside Enclosure, Cleaning of all 6th Floor, AN15 Centro Minillas, North Tower, 6th Floor, Inside Enclosure, Cleaning of all 6th Floor, Inside Enclosure, Cleaning of all 6th Floor, Inside Enclosure, Cleaning of all 6th Floor, Inside Enclosure, Cleaning of all 6th Floor, Inside Enclosure, Cleaning of all 6th Floor, Inside Enclosure, Cleaning of all 6th Floor, Inside Enclosure, Cleaning of all 6th Floor, Inside Enclosure, Cleaning of all 6th Floor, Inside Enclosure, Cleaning of all 6th Floor, Inside Enclosure, Bagout Procedure Inside Enclosure, Bagout Procedure Inside Enclosure, Bagout Procedure Inside Enclosure, Bagout Procedure Inside Enclosure, Bagout Procedure Inside Enclosure, Bagout Procedure Inside Enclosure, Bagout Procedure Inside Enclosure, Bagout Procedure Inside Enclosure, Bagout Procedure Inside Enclosure, Bagout Procedure Inside Enclosure, Bagout Procedure Inside Enclosure, Bagout Procedure Inside Enclosure, Bagout Procedure Inside Enclosure, Bagout Procedure Inside Enclosure, Bagout Procedure	SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
AN13 Centro Minillas, North Tower, 7th Floor, Inside Enclosure, Cleaning of all 7th Floor Areas 118.0 11	FILTER ID	ACTIVITY	de:	Time (min.)	(liters)	103222	115/11/11/11	12.0.2	(f/mm*)				-
Inside Enclosure, Cleaning of all 7th Floor Areas 118.0			PR	2.00	236.0	0.00	100	6.0	7.6	0.012	0.011	0.012	0.008
AN14 Centro Minillas, North Tower, 6th Floor, Inside Enclosure, Cleaning of all 6th Floor Areas RA-130315- Aram I. Hernandez, ASB-0612-0401-AW, HF AN15 Centro Minillas, North Tower, 6th Floor, Inside Enclosure, Cleaning of all 6th Floor Areas RA-130315- AN16 Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure RA-130315- Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure RA-130315- Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure RA-130315- Centro Minillas, North Tower, 7th Floor, PR AN17 Centro Minillas, North Tower, 7th Floor, PR 2.00 218.0 0.00 100 7.0 8.9 0.016 0.012 4. 0.016 0.000				118.0									
RA-130315- AN15 Centro Minillas, North Tower, 6th Floor, Inside Enclosure, Cleaning of all 6th Floor Areas RA-130315- AN16 Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure RA-130315- Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure RA-130315- Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure RA-130315- Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure RA-130315- Centro Minillas, North Tower, 7th Floor, RA-130315- AN17 Centro Minillas, North Tower, 7th Floor, PR 2.00 218.0 218.	24.25 SERVONO.		PR	2.00	222.0	0.00	100	6.5	8.3	0.014	0.012	0.014	0.011
AN15 Centro Minillas, North Tower, 6th Floor, Inside Enclosure, Cleaning of all 6th Floor Areas RA-130315- Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure RA-130315- Emanuel A. Cruz, ASB-1112-0632-AW, HF AN17 Centro Minillas, North Tower, 7th Floor, PR AN16 Centro Minillas, North Tower, 7th Floor, PR AN17 Centro Minillas, North Tower, 7th Floor, PR AN18 Centro Minillas, North Tower, 7th Floor, PR AN19 Centro Minillas, North Tower, PR AN19 Centro Minillas, North Tower, PR AN19 Centro Minillas, North Tow		Inside Enclosure, Cleaning of all 6th Floor Areas	4	111.0									
Inside Enclosure, Cleaning of all 6th Floor Areas 112.0	1000		PR	2.00	224.0	0.00	100	8.5	10.8	0.019	0.012	0.019	0.010
AN16 Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Bagout Procedure RA-130315- AN17 Centro Minillas, North Tower, 7th Floor, PR 2.00 216.0 0.00 100 7.0 8.9 0.016 0.012 0.016 0.002 218.0 0.00 100 7.0 8.9 0.016 0.012 0.016 0.002		Inside Enclosure, Cleaning of all 6th Floor Areas		112.0		L. Charles							_
RA-130315- AN17			PR	2.00	216.0	0.00	100	7.0	8.9	0.016	0.012	0.016	0.022
AN17 Centro Minillas, North Tower, 7th Floor, PR 2.00 218.0 0.00 100 7.0 8.9 0.016 0.012 0.00 0.00		Inside Enclosure, Bagout Procedure		108.0									
Inside Enclosure, Cleaning of all 7th Floor Areas 109.0			PR	2.00	218.0	0.00	100	7.0	8.9	0.016	0.012	4- 0.016	0.008
		Inside Enclosure, Cleaning of all 7th Floor Areas		109.0							-	-	

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.—Measured Fiber Concentration R.F.C.—Reported Fiber Concentration L.O.D.—Limit of Detection T.W.A.—Time Weighted Average Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 17

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/15/13	Analyzed By:	Carlos Roman EQB#10960247MS Date	: 03/16/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS	: 03/16/13
Received By:	N/A.	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe Date	: 03/16/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/16/13	Comments:	Method of Delivery: Person to Person & proyectominillas1@yahoo.com	



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page _	1	OÎ.	2			
Client:	Vanguard Caribe, Inc.				Sampling Date:	03/16/13	
					Project No.:	RA-13011	
Address:	Peffuelas, Puerto Rico				I Toject No	101-13011	-
	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico)					

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	TYPE	Flow Rate (1/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/∞)	8HR. T.W.A.
RA-130316- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130316- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130316- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor, Parking Area, Inside Change Room of Decon Area	EX	2.00 299.0	598.0	0,00	100	3.0	3.8	0.002	0.005	<0.005	
RA-130316- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor, ACM Container Area	EX	2.00	588.0	0.00	100	8.5	10.8	0.007	0.005	0.007	
RA-130316- AN05	Work Area Sample Centro Minillas, North Tower, 7th Floor, Enclosure Central Area	CE	2.00	560.0	0.00	100	11.5	14.6	0.010	0.005	4 0.010	
RA-130316- AN06	Work Area Sample Centro Minillas, North Tower, 6th Floor, Enclosure Central Area	CE	2.00	564.0	0.00	100	7.0	8.9	0.006	0.005	0.006	

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.—Measured Fiber Concentration R.F.C.—Reported Fiber Concentration L.O.D.—Limit of Detection T.W.A.—Time Weighted Average
Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 12

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/16/13	Analyzed By:	Carlos Roman EQB#10960247MS Date: 03/18/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman Date: 03/18/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe U. J. Date: 03/18/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/18/13	Comments:	Method of Delivery: Person to Person & E-Mail: proyectominillas1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Pag	ge <u>2</u>	of	2		× - 1 - 2 - 4	
Client:	Vanguard Caribe, Inc.				Sampling Date:	03/16/13	
	Peñuelas, Puerto Rico				Project No.:	RA-13011	_
Decinot:	Centro Gubernamental Minillas North Tower San Juan Puer	to Rico					

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C.	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	F	Time (min.)	(liters)	Count	Commen		(f/mm ²)				
RA-130316- AN07	Jose A. Perez, ASB-1112-0655-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	560.0	0.00	100	9.5	12.1	0.008	0.005	0.008	0.005
	Inside Enclosure, Cleaning of all 6th Floor Areas		280.0									
RA-130316- AN08	Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	552.0	0.00	100	13.5	17.2	0.012	0,005	0.012	0.007
	Inside Enclosure, Cleaning of all 6th Floor Areas		276.0									
RA-130316- AN09	Felix A. Rivera, ASB-1112-0654-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	554.0	0.00	100	13.5	17.2	0.012	0.005	0.012	0.007
AINO	Inside Enclosure, Cleaning of all 6th Floor Areas		277.0									
RA-130316- AN10	Dwayne A. Rivera, A8B-0512-0341-AW, HF Centro Minillas, North Tower, 7th Floor,	EL	2.00	60.0	0.00	100	4.0	5.1	0.033	0.045	<0.045	0.010
	Inside Enclosure, Cleaning of all 7th Floor Areas		30.0									
RA-130316- AN11	Roberto A. Torres, ASB-1112-0649-AW, HF Centro Minillas, North Tower, 7th Floor,	PR	2.00	544.0	0.00	100	17.5	22.3	0.016	0.005	0.016	0.009
AIII	Inside Enclosure, Cleaning of all 7th Floor Areas		272.0									0
RA-130316- AN12	Dwayne A. Rivera, ASB-0512-0341-AW, HF Centro Minillas, North Tower, 7th Floor,	PR	2.00	488.0	0.00	100	14.5	18.5	0.015	0.006	0.015	0.010
	Inside Enclosure, Cleaning of all 7th Floor Areas		244.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration R.F.C.--Reported Fiber Concentration L.O.D.--Limit of Detection T.W.A.---Time Weighted Average Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 . Num. Samples: 12

Collected By:	Carlos Roman EQB#10960247MS	(A)	Date:	03/16/13	Analyzed By:	Carlos Roman EQB#10960247MS	Date:	03/18/13
Delivery By:	N/A	1	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS	Date:	03/18/13
Received By:	N/A		Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	lo Date:	03/18/13
Reviewed By:	Carlos Roman EQB#10960247MS		Date:	03/18/13	Comments:	Method of Delivery: Perso proyectominillas1		Mail:



Received By:

Reviewed By:

ENVIRONMENTAL HEALT... & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client: Address: Project:	Vanguard Caribe, Inc. Peñuelas, Puerto Rico Centro Gubernamental Minillas, North Tower,	San Jua	Page n, Puerto Ric	0	of	3			Samplin Projec	The second second	03/15 RA-13	
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (I/min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID RA-130315- AN01	ACTIVITY FIELD BLANK	FB	Time (min.)		0.00	100	0.0	0.0				
RA-130315- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130315- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor, Parking Area, Inside Change Room of Decon Area	EX	2.00 463.0	926.0	0.00	100	6.5	8.3	0.003	0.003	0.003	
RA-130315- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor, ACM Container Area	EX	2.00	924.0	0.00	100	11.5	14.6	0.006	0.003	0.006	
RA-130315- AN05	Work Area Sample Centro Minillas, North Tower, 7th Floor, Enclosure Central Area	CE	2.00	920.0	0.00	100	16.0	20.4	0.009	0.003	0.009	
RA-130315- AN06	Work Area Sample Centro Minillas, North Tower, 6th Floor, Enclosure Central Area	CE	2.00	920.0	0.00	100	28.5	36.3	0.015	0.003	0.015	
	Type= BG-Background; EX-Exposure; OS-O M.F.CMeasured Fiber Concentration	R.F.C, tection: HF	Preparation; RM-Reported Fiber CF-Half Face, FF-FEHSS400	Concentration	n L.O.D.	Limit of De Air Personal R	tection T	.W.ATim	e Weighted A	ion Limit verage Samples:	17	
Collected By:	Carlos Roman EQB#10960247MS		Date:	03	/15/13	Analy	zed By:	EQB#10	Roman 960247MS		Date:	03/16/13
Delivery By:	N/A		Date:	1	N/A	PCM Repor	t Delivery By:		Roman 960247MS	0	Date:	03/16/13

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Date:

Date:

N/A

Carlos Roman EQB#10960247MS

N/A

03/16/13

PCM Report Received

By:

Comments:

Hector Oquendo,

Vanguard Caribe

03/16/13

Date:

Method of Delivery: Person to Person & E-Mail:

proyectominillas l@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page	<u>l</u>	of	3	Complian Date	02/19/12	
Client:	Vanguard Caribe, Inc.			· · · · · · · · · · · · · · · · · · ·	Sampling Date:	03/18/13	_
					Project No.:	RA-13011	
Address:	Peffuelas, Puerto Rico				•		
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico						

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТҮРЕ	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/∞)	8HR. T.W.A.
RA-130318- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130318- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130318- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor, Parking Area, Inside Change Room of Decon Area	EX	2.00 480.0	960.0	0.00	100	5.5	7.0	0.003	0.003	0.003	
RA-130318- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor, ACM Container Area	EX	2.00 463.0	926.0	0.00	100	26.5	33.8	0.014	0.003	0.014	
RA-130318- AN05	Work Area Sample Centro Minillas, North Tower, 8th Floor, Enclosure Central Area	CE	2.00 458.0	916.0	0.00	100	11.5	14.6	0.006	0.003	· 4 0.006	
RA-130318- AN06	Work Area Sample Centro Minillas, North Tower, 6th Floor, Enclosure Central Area	СЕ	2.00 458.0	916.0	0.00	100	13.5	17.2	0.007	0.003	0.007	

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.—Measured Fiber Concentration R.F.C.—Reported Fiber Concentration L.O.D.—Limit of Detection

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 17

			~							
Collected By:	Carlos Roman EQB#10960247MS			Date:	03/18/13	Analyzed By:	EQB#10960247MS		Date:	03/19/13
Delivery By:	N/A	7		Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS		Date:	03/19/13
Received By:	N/A			Date:	N/A	PCM Report Received By:	Vanguard Caribe	9-	Date:	03/19/13
Reviewed By:	Carlos Roman EQB#10960247MS			Date:	03/19/13	Comments:	Method of Delivery: Pelson to Person & E- proyectominillas 1@yahoo.com			lati:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	I I	age		01	 g 11 D 1	02/19/12	
Client:	Vanguard Caribe, Inc.		7		Sampling Date:	03/18/13	_
	Peñuelas, Puerto Rico				Project No.:	RA-13011	_
Droinet:	Centro Gubernamental Minillas North Tower San Juan, Pu	erto Ric	00				

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	h	Time (min.)	(liters)		111100	a Charles	(f/mm²)	1-0-24-1			
RA-130318- AN07	Justo L. Cintron, ASB-1112-0007-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	584.0	0.00	100	5.5	7.0	0.005	0.005	0.005	0.006
	Inside Enclosure, Cleaning of all 6th Floor Areas		292.0									
RA-130318- AN08	Luis A. Quiñonez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	576.0	0.00	100	16.5	21.0	0.014	0.005	0.014	0.017
	Inside Enclosure, Bagout Procedure		288.0									
RA-130318- AN09	Elmer L. Cruz, ASB-1112-0659-AW, HF Centro Minillas, North Tower, 7th Floor,	PR	2.00	570.0	0.00	100	21.5	27.4	0.018	0.005	0.018	0.015
ALVOS	Inside Enclosure, Cleaning of all 7th Floor Areas		285.0									
RA-130318- AN10	Daniel Figueroa, ASB-1112-0661-AW, HF Centro Minillas, North Tower, 6th Floor,	EL	2.00	60.0	0.00	100	6.5	8.3	0.053	0.045	0.053	0.012
74110	Inside Enclosure, Cleaning of all 6th Floor Areas		30.0									
RA-130318- AN11	Felix Velazquez, ASB-1112-0648-AW, HF Centro Minillas, North Tower, 8th Floor,	PR	2.00	568.0	0.00	100	13.5	17.2	0.012	0.005	· 0.012	0.015
ANII	Inside Enclosure, Cleaning of all 8th Floor Areas		284.0									
RA-130318- AN12	Daniel Figueroa, ASB-1112-0661-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	520.0	0.00	100	7.5	9.6	0.007	0.005	0.007	0.012
	Inside Enclosure, Cleaning of all 6th Floor Areas		260.0	-								

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration R.F.C.--Reported Fiber Concentration

L.O.D .-- Limit of Detection

T,W.A.---Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 17

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/18/13	Analyzed By:	Carlos Roman EQB#10960247MS	Date:	03/19/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	EQB#10900247M3	Date:	03/19/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	Date:	03/19/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/19/13	Comments:	Method of Delivery: Person proyectominillas1		Mail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page 3	of <u>3</u>	Sampling Date:	03/18/13
Client:	Vanguard Caribe, Inc.			RA-13011
Address:	Peñuelas, Puerto Rico		Project No.:	KA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico			

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (l/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A
FILTER ID	ACTIVITY	M _O	Time (min.)	(liters)	33	7.4 000-00		(f/mm²)	113-11	DAY	1	
RA-130318- AN13	Justo L. Cintron, ASB-1112-0007-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	208.0	0.00	100	6.0	7.6	0.014	0.013	0.014	0.006
	Inside Enclosure, Cleaning of all 6th Floor Areas		104.0		13614							
RA-130318- AN14	Luis A. Quiñonez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	214.0	0.00	100	16.0	20.4	0.037	0.013	0.037	0.017
	Inside Enclosure, Bagout Procedure		107.0									
RA-130318- AN15	Elmer L. Cruz, ASB-1112-0659-AW, HF Centro Minillas, North Tower, 7th Floor,	PR	2.00	210.0	0.00	100	7.5	9.6	0,018	0.013	0.018	0.015
	Inside Enclosure, Cleaning of all 7th Floor Areas		105.0									
RA-130318- AN16	Daniel Figueroa, ASB-1112-0661-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	214.0	0.00	100	9.0	11.5	0.021	0.013	0.021	0.012
	Inside Enclosure, Cleaning of all 6th Floor Areas		107.0									
RA-130318- AN17	Felix Velazquez, ASB-1112-0648-AW, HF Centro Minillas, North Tower, 8th Floor,	PR	2.00	216.0	0.00	100	16.5	21.0	0.037	0.012	- fr 0.037	0.015
	Inside Enclosure, Cleaning of all 8th Floor Areas		108.0									_

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration R.F.C.---Reported Fiber Concentration L.O.D.---Limit of Detection T.W.A

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 17

T.W.A .-- Time Weighted Average

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/18/13	Analyzed By:	Carlos Roman EQB#10960247MS	Date:	03/19/13
Delivery By:		Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS	Date:	03/19/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	Date:	03/19/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/19/13	Comments:	Method of Delivery: Person to proyectominillas1@y		Mail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page1 of3	Compling Date:	03/19/13	
Client:	Vanguard Caribe, Inc.	Sampling Date:		_
Address:	Peñuelas, Puerto Rico	Project No.:	RA-13011	_
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico			

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)				(1/11111)				
RA-130319- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130319- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130319- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	972.0	0.00	100	6.0	7.6	0.003	0.003	0.003	
12,05	Parking Area, Inside Change Room of Decon Area		486.0	123.54								
RA-130319- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	916.0	0.00	100	8.5	10.8	0.005	0.003	0.005	
1-0-	ACM Container Area		458.0									
RA-130319- AN05	Work Area Sample Centro Minillas, North Tower, Ground Floor,	CE	2.00	916.0	0.00	100	7.0	8.9	0.004	0.003	* 0,004	
	Enclosure Central Area		458.0									
RA-130319- AN06	Work Area Sample Centro Minillas, North Tower, 8th Floor,	CE	2.00	920.0	0.00	100	22.0	28.0	0.012	0.003	0.012	
	Enclosure Central Area	100	460,0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration R.F.C.--Reported Fiber Concentration L.O.D.--Limit of Detection T.W.A.---Time Weighted Average Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 15

					2 1 2		
Collected By:	Carlos Roman EQB#10960247MS	Date:	03/19/13	Analyzed By:	Carlos Roman EQB#10960247MS	Date:	03/20/13
Delivery By:	N/A 8	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS	Date:	03/20/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	(Date:	03/20/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/20/13	Comments:	Method of Delivery: Perso proyectominillas l		Mail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client: Address: Project:	Vanguard Caribe, Inc. Peñuelas, Puerto Rico Centro Gubernamental Minillas, North Tower,	San Juai	Page	0	of	3				ng Date: ct No.:	03/19 RA-13	
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	ТҮРЕ	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130319- AN07	Emanuel A. Cruz, ASB-1112-0632-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Cleaning of all Ground Floor Areas	EL	2.00	60.0	0.00	100	7.0	8.9	0.057	0.045	0.057	
RA-130319- AN08	Alexis Rodriguez, ASB-1112-0626-AW, HF Centro Minillas, North Tower, 6th Floor, Inside Enclosure, Cleaning of all 6th Floor Areas	PR	2.00 291.0	582.0	0.00	100	12.5	15.9	0.011	0.005	0.011	0.010
RA-130319- AN09	Luis A. Echevarria, ASB-1112-0234-AW, HF Centro Minillas, North Tower, 6th Floor, Inside Enclosure, Cleaning of all 6th Floor Areas	PR	2.00	574.0	0.00	100	21.5	27.4	0.018	0.005	0.018	0.015
RA-130319- AN10	Isaac Batista, ASB-1112-0658-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Cleaning of all Ground Floor Areas	PR	2.00	568.0	0.00	100	15.0	19.1	0.013	0.005	0.013	0.010
RA-130319- AN11	Pedro A. Hernandez, ASB-1112-0400-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Cleaning of all Ground Floor Areas	PR	2.00	572.0	0.00	100	20.0	25.5	0.017	0.005	* 0.017	0.015
RA-130319- AN12	Emanuel A. Cruz, ASB-1112-0632-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Cleaning of all Ground Floor Areas						OST PUMP &		D			
	Type= BG-Background; EX-Exposure; OS-Ou M.F.CMeasured Fiber Concentration Respiratory Prot Microscope	R.F.C	Reported Fiber (Concentration	n L.O.D.	Limit of De air Personal Re	tection T	.W.ATime	e Weighted A	verage Samples:	15	
Collected By:	Carlos Roman EQB#10960247MS		Date:	03	/19/13	Analy	zed By:	EQB#10	Roman 960247MS		Date:	03/20/13
Delivery By:	N/A		Date:		N/A	20 C 20 C	t Delivery By:	EQB#10	Roman 960247MS	B/	Date:	03/20/13
Received By:	N/A		Date:		N/A	The second second second	ort Received By:	Vangua	Oquendo, ard Caribe	1.0,-	Date:	03/20/13
Reviewed By:	Carlos Roman EQB#10960247MS		Date:	03	3/20/13		ments:	Me		ery: Person ominillas1@	to Person & E-M yahoo.com	fail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page _	3 01	 A CONTRACTOR OF THE CONTRACTOR	00/10/10	
Client:	Vanguard Caribe, Inc.		Sampling Date:	03/19/13	
			Project No.:	RA-13011	
Address:	Peffuelas, Puerto Rico		 		_
Droject:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico				

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (l/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	21	Time (min.)	(liters)				(f/mm²)		A.Gazakie		
RA-130319- AN13	Emanuel A. Cruz, ASB-1112-0632-AW, HF Centro Minillas, North Tower, Ground Floor, Inside Enclosure, Cleaning of all Ground Floor Areas					VOID; I	OST PUMP &	SAMPLE	8			
RA-130319- AN14	Alexis Rodriguez, ASB-1112-0626-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	236.0	0.00	100	6.0	7.6	0.012	0.011	0.012	0.010
	Inside Enclosure, Cleaning of all 6th Floor Areas		118.0									
RA-130319- AN15	Luis A. Echevarria, ASB-1112-0234-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	232.0	0.00	100	9.0	11.5	0.019	0.012	0.019	0.015
	Inside Enclosure, Cleaning of all 6th Floor Areas		116,0									
RA-130319- AN16	Isaac Batista, ASB-1112-0658-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	236.0	0.00	100	5.5	7.0	0.011	0.011	0.011	0.010
	Inside Enclosure, Cleaning of all Ground Floor Areas		118.0									-
RA-130319- AN17	Pedro A. Hernandez, ASB-1112-0400-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	238.0	0.00	100	8.5	10.8	0.018	0.011	* 0.018	0.015
	Inside Enclosure, Cleaning of all Ground Floor Areas		119.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.---Measured Fiber Concentration R.F.C.---Reported Fiber Concentration

L.O.D,-Limit of Detection

T.W.A .-- Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 15

Collected By: Carlos Ror	nan EQB#10960247MS	Date:	03/19/13	Analyzed By:	Carlos Roman EQB#10960247MS	Date:	03/20/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS	Date:	03/20/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	Date:	03/20/13
Reviewed By: Carlos Ron	os Roman EQB#10960247MS Date:		03/20/13	Comments:	Method of Delivery: Person proyectominillas1		Mail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

		Page	1 of	2		1102202	
Client:	Vanguard Caribe, Inc.				Sampling Date:	03/20/13	
Address:	Peñuelas, Puerto Rico				Project No.:	RA-13011	_
Project	Centro Gubernamental Minillas, North Tower, San Juan	. Puerto Rico					

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers	Fiber Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	94	Time (min.)	(liters)	Count	Counted	Counted	(f/mm²)	(2.17)	()		100000
RA-130320- AN01	FIELD BLANK	FB			0.00	100	0.0	0,0				
RA-130320- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0		÷		
RA-130320- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	958.0	0.00	100	6.0	7.6	0.003	0.003	0.003	
	Parking Area, Inside Change Room of Decon Area		479.0									
RA-130320- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	926.0	0.00	100	11.5	14.6	0.006	0.003	0.006	
	ACM Container Area		463.0									
RA-130320- AN05	Work Area Sample Centro Minillas, North Tower, Ground Floor,	CE	2.00	916.0	0.00	100	6.5	8.3	0,003	0.003	0.003	
	Enclosure Central Area		458.0									
RA-130320- AN06	Work Area Sample Centro Minillas, North Tower, 8th Floor,	CE	2.00	898.0	0.00	100	7.0	8.9	0.004	0.003	0.004	
	Enclosure Central Area		449.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration R.F.C.--Reported Fiber Concentration L.O.D.--Limit of Detection T.W.A.---Time Weighted Average Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 . Num. Samples: 12

Collected By:	Carlos Roman EQB#10960247MS	AD/	Date:	03/20/13	Analyzed By:	Carlos Roman EQB#10960247MS	16	Date:	03/21/13
Delivery By:	N/A	and the second	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS	A	Date:	03/21/13
Received By:	N/A	0.5	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	0,-	Date:	03/21/13
Reviewed By:	Carlos Roman EQB#10960247MS	0	Date:	03/21/13	Comments:	Method of Delivery: proyectomin			√ail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

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Client:	Vanguard Caribe, Inc.	Sampling Date:	03/20/13
	Peñuelas, Puerto Rico	Project No.:	RA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico		

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (l/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C.	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)	Count	Counted	Country	(f/mm²)	7-1-2	(Barrior S
RA-130320- AN07	Felix A. Rivera, ASB-1112-0654-AW, HF Centro Minillas, North Tower, 8th Floor,	PR	2.00	566.0	0.00	100	6.5	8.3	0.006	0.005	0.006	0.007
	Inside Enclosure, Cleaning of all 8th Floor Areas		283.0									
RA-130320- AN08	Luis M. Lugo, ASB-1112-0657-AW, HF Centro Minillas, North Tower, 8th Floor,	PR	2.00	562.0	0.00	100	9.5	12.1	0.008	0.005	0.008	0.008
	Inside Enclosure, Cleaning of all 8th Floor Areas		281.0									
RA-130320- AN09	Carlos Santiago, ASB-1112-0650-AW, HF Centro Minillas, North Tower, 8th Floor,	PR	2.00	570.0	0.00	100	8.0	10.2	0.007	0.005	0.007	0.008
	Inside Enclosure, Cleaning of all 8th Floor Areas		285.0		11.77							
RA-130320- AN10	Felix A. Rivera, ASB-1112-0654-AW, HF Centro Minillas, North Tower, 8th Floor,	PR	2.00	210.0	0.00	100	6.0	7.6	0.014	0.013	0.014	0.00
	Inside Enclosure, Cleaning of all 8th Floor Areas		105.0									
RA-130320- AN11	Luis M. Lugo, ASB-1112-0657-AW, HF Centro Minillas, North Tower, 8th Floor,	PR	2.00	212.0	0.00	100	5.0	6.4	0.012	0.013	·*<0.013	0.008
	Inside Enclosure, Cleaning of all 8th Floor Areas		106.0									
RA-130320- AN12	Carlos Santiago, ASB-1112-0650-AW, HF Centro Minillas, North Tower, 8th Floor,	PR	2.00	208.0	0.00	100	8.0	10.2	0.019	0.013	0.019	0.008
	Inside Enclosure, Cleaning of all 8th Floor Areas		104.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration

R.F.C .-- Reported Fiber Concentration

L.O.D .-- Limit of Detection

T.W.A.-Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 12

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/20/13	Analyzed By:	Carlos Roman EQB#10960247MS	Date:	03/21/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS	Date:	03/21/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	Date:	03/21/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/21/13	Comments:	Method of Delivery: Pers proyectominillas		Mail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

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Client:	Vanguard Caribe, Inc.	Sampling Date:	03/21/13	
	Peñuelas, Puerto Rico	Project No.:	RA-13011	
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico			

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (l/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C.	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	24.	Time (min.)	(liters)	Count	Country	1000000	(f/mm²)				
RA-130321- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130321- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130321- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	858.0	0.00	100	4.5	5.7	0.003	0.003	<0.003	
	Parking Area, Inside Change Room of Decon Area		429.0									
RA-130321- AN04	Work Area Sample Centro Minillas, North Tower, Ground Floor,	CE	2.00	806.0	0,00	100	6.5	8.3	0.004	0.003	0.004	
	Enclosure Central Area		403.0									
RA-130321- AN05	Work Area Sample Centro Minillas, North Tower, North East Stairwell,	CE	2.00	788.0	0,00	100	8.5	10.8	0.005	0.003	·* 0.005	
	Enclosure Central Area		394.0									
RA-130321- AN06	Work Area Sample Centro Minillas, North Tower, South West Stairwell,	CE	2.00	806.0	0.00	100	6.5	8.3	0.004	0.003	0.004	
	Enclosure Central Area		403.0		1							

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration R.F.C.--Reported Fiber Concentration L.C.

L.O.D .-- Limit of Detection

T.W.A .-- Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 12

Collected By: Ca	urlos Roman EQB#10960247MS	Date:	03/21/13	Analyzed By:	Carlos Roman EQB#10960247MS	Date:	03/22/13
Delivery By:	N/A	Date;	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS	Date:	03/22/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	Date:	03/22/13
Reviewed By: Ca	arlos Roman EQB#10960247MS	Date:	03/22/13	Comments:	Method of Delivery: Rerson t proyectominillas1@		Mail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

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Client:	Vanguard Caribe, Inc.	Sampling Date: _	03/21/13
	Peñuelas, Puerto Rico	Project No.:	RA-13011
Project:	Centro Gubernamental Minillas North Tower, San Juan, Puerto Rico		

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers	Fiber Density	M.F.C.	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A
FILTER ID	ACTIVITY	#	Time (min.)	(liters)	Count	Counted		(f/mm ²)	V			1 64 74
RA-130321- AN07	Jose A. Perez, ASB-1112-0655-AW, HF Centro Minillas, North Tower, Stairwell Areas,	PR	2.00	516.0	0.00	100	5.0	6.4	0.005	0.005	<0.005	0.006
	Inside Enclosure, Cleaning of all Stairwell Areas		258.0									
RA-130321- AN08	Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, Stairwell Areas,	PR	2.00	512.0	0.00	100	7.5	9.6	0.007	0.005	0.007	0.007
	Inside Enclosure, Cleaning of all Stairwell Areas		256.0									
RA-130321- AN09	Pedro A. Hernandez, ASB-1112-0400-AW, HF Centro Minillas, North Tower, Stairwell Areas,	PR	2.00	518.0	0.00	100	9.5	12.1	0.009	0.005	0.009	0.008
	Inside Enclosure, Cleaning of all Stairwell Areas		259.0									
RA-130321- AN10	Jose A. Perez, ASB-1112-0655-AW, HF Centro Minillas, North Tower, Stairwell Areas,	PR	2.00	182.0	0.00	100	4.5	5.7	0.012	0.015	<0.015	0.006
	Inside Enclosure, Cleaning of all Stairwell Areas		91.0									
RA-130321- AN11	Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, Stairwell Areas,	PR	2.00	184.0	0.00	100	6.0	7.6	0.016	0.015	· *· 0.016	0.007
	Inside Enclosure, Cleaning of all Stairwell Areas		92.0									
RA-130321- AN12	Pedro A. Hernandez, ASB-1112-0400-AW, HF Centro Minillas, North Tower, Stairwell Areas,	PR	2.00	176.0	0.00	100	4.5	5.7	0.013	0.015	<0.015	0.008
	Inside Enclosure, Cleaning of all Stairwell Areas		88.0									

Type= BG-Background; EX-Exposure; OS-Outside, PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration

R.F.C.-Reported Fiber Concentration

L.O.D .-- Limit of Detection

T.W.A.-Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 . Num. Samples: 12

Collected By;	Carlos Roman EQB#10960247MS	Date:	03/21/13	Analyzed By:	Carlos Roman EQB#10960247MS	Date:	03/22/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS	Date:	03/22/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	Date:	03/22/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/22/13	Comments:	Method of Delivery: Person proyectominillas1@	o Person & E-	Mail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

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Client:	Vanguard Caribe, Inc.	Sampling Date:	03/22/13
Address:	Peñuelas, Puerto Rico	Project No.:	RA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico		

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C.	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	24	Time (min.)	(liters)	Count	Countre		(f/mm ²)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,		
RA-130322- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130322- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130322- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	960.0	0.00	100	3.0	3,8	0.002	0.003	<0.003	
	Parking Area, Inside Change Room of Decon Area		480.0									
RA-130322- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	902.0	0.00	100	5.5	7.0	0.003	0.003	0.003	
	ACM Container Area		451.0									
RA-130322- AN05	Work Area Sample Centro Minillas, North Tower, 7th Floor,	CE	2.00	900.0	0.00	100	5.0	6.4	0.003	0.003	·*··<0.003	
	Enclosure Central Area		450.0									
RA-130322- AN06	Work Area Sample Centro Minillas, North Tower, 6th Floor,	CE	2,00	898.0	0.00	100	7.0	8.9	0.004	0.003	0.004	
	Enclosure Central Area		449.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration R.F.C.--Reported Fiber Concentration

L.O.D .-- Limit of Detection

T.W.A .-- Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 , Num. Samples: 12

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/22/13	Analyzed By:	Carlos Roman EOB#10960247MS	Date:	03/23/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS	Date:	03/23/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Jorge Martinez, Vanguard Caribe	Date:	03/23/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/23/13	Comments:	Method of Delivery: Person proyectominillas1@		Mail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

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Client:	Vanguard Caribe, Inc.				Sampling Date: _	03/22/13	_
	Peñuelas, Puerto Rico				Project No.:	RA-13011	_
Project:	Centro Gubernamental Minillas, North Tower, San	Juan, Puerto Rico					

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	5	Time (min.)	(liters)		2,200,0	1056.0005	(f/mm ²)		15,000		
RA-130322- AN07	Luis A. Quiñonez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	566.0	0.00	100	6.5	8.3	0.006	0.005	0.006	0.006
	Inside Enclosure, Cleaning of all 6th Floor Areas		283.0									
RA-130322- AN08	Luís A. Echevarria, ASB-1112-0234-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	572.0	0.00	100	10.5	13.4	0.009	0.005	0.009	0.009
	Inside Enclosure, Cleaning of all 6th Floor Areas		286.0									
RA-130322- AN09	Carlos Santiago, ASB-1112-0650-AW, HF Centro Minillas, North Tower, 7th Floor,	PR	2.00	564.0	0.00	100	10,5	13.4	0.009	0.005	0.009	0.008
	Inside Enclosure, Cleaning of all 7th Floor Areas		282.0									
RA-130322- AN10	Luis A. Quiñonez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	228.0	0.00	100	5.5	7.0	0.012	0.012	0.012	0,006
	Inside Enclosure, Cleaning of all 6th Floor Areas		114.0									
RA-130322- AN11	Luis A. Echevarria, ASB-1112-0234-AW, HF Centro Minillas, North Tower, 6th Floor,	PR	2.00	222.0	0.00	100	7.0	8.9	0.015	0.012	.6. 0.015	0.009
	Inside Enclosure, Cleaning of all 6th Floor Areas	11191	111.0									
RA-130322- AN12	Carlos Santiago, ASB-1112-0650-AW, HF Centro Minillas, North Tower, 7th Floor,	PR	2.00	214.0	0.00	100	4.0	5.1	0.009	0.013	<0.013	0.008
	Inside Enclosure, Cleaning of all 7th Floor Areas		107.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration R.F.C.--Reported Fiber Concentration L.O.D.---Limit of Detection T.W.A.---Time Weighted Average Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples:

12

Carlos Roman 03/23/13 Analyzed By: Date: 03/22/13 Carlos Roman EQB#10960247MS Date: Collected By: EQB#10960247MS Carlos Roman Date: 03/23/13 PCM Report Delivery By: N/A N/A Date: EQB#10960247MS Delivery By: PCM Report Received Jorge Martinez, Vangua 03/23/13 Date: Date: N/A N/A Received By: By: Caribe Method of Delivery: Person to Person & E-Mail: 03/23/13 Comments: Carlos Roman EQB#10960247MS Date: proyectominillas l@yahoo.com Reviewed By:



Received By:

Reviewed By:

ENVIRONMENTAL HEAL'I # & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

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Client:	Vanguard Caribe, Inc.	Sampling Date:	03/23/13
Address:	Peñuelas, Puerto Rico	Project No.:	RA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico		

SAMPLE ID FILTER ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	TYPE	Flow Rate (l/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm²)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
RA-130323- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130323- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130323- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	602.0	0.00	100	3.5	4.5	0.003	0.004	<0.004	
	Parking Area, Inside Change Room of Decon Area	100	301.0									
RA-130323- AN04	Felix A. Rivera, ASB-1112-0654-AW, HF Centro Minillas, North Tower, Inside Enclosure,	PR	2.00	578.0	0.00	100	6.5	8.3	0.006	0.005	0.006	0.004
	North East Stairwell, Cleaning of All Areas		289.0									
RA-130323- AN05	Dwayne A. Rivera, ASB-0512-0341-AW, HF Centro Minillas, North Tower, Inside Enclosure,	PR	2.00	574.0	0.00	100	5.0	6.4	0.004	0.005	<0.005	0.003
	North East Stairwell, Cleaning of All Areas		287.0									
RA-130323- AN06	Alexis Rodriguez, ASB-1112-0626-AW, HF Centro Minillas, North Tower, Inside Enclosure,	PR	2.00	568.0	0.00	100	8.5	10.8	0.007	0.005	0.007	0.004
	South West Stairwell, Cleaning of All Areas	1 - 7 -	284.0		- 10 T 0							

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration R.F.C.--Reported Fiber Concentration L.O.D,---Limit of Detection T.W.A.---Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Carlos Roman 03/25/13 Date: Carlos Roman EQB#10960247MS 03/23/13 Analyzed By: Collected By: Date: EOB#10960247MS Carlos Roman N/A N/A PCM Report Delivery By Date: 03/25/13 Date: Delivery By: EQB#10960247MS PCM Report Received Hector Oquendo,

EHSS400

Microscope #:

Date: N/A By: Vanguard Caribe Vanguard Caribe Comments: Date: 03/25/13

Carlos Roman EQB#10960247MS

Date: 03/25/13

Comments: Method of Delivery: Person to Person & E-Mail: proyectominillas1@yahoo.com

Rotometers #: LV-AE04

Num. Samples:

HV-AN01 .



Carlos Roman EQB#10960247MS

Reviewed By:

ENVIRONMENTAL HEALTH & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client: Address: Project:	Vanguard Caribe, Inc. Peñuelas, Puerto Rico Centro Gubernamental Minillas, North To	ower, San Juan	Page n, Puerto Rio	2	of	2			Sampling Date: Project No.:		03/23 RA-13	
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers	Fiber Density	M.F.C.	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	43	Time (min.)	(liters)	Count	Counted	Counted	(f/mm ²)	(200)	(200)	1	213770
RA-130323- AN07	Bagout Area Sample Centro Minillas, North Tower, Ground Floor,	, EX	2.00	554.0	0.00	100	4.5	5.7	0.004	0.005	<0.005	
	ACM Container Area		277.0									
RA-130323- AN08	Work Area Sample Centro Minillas, North Tower, North East Stairw	vell, CE	2.00	552.0	0.00	100	8.0	10.2	0.007	0.005	0.007	
	Enclosure Central Area		276.0									
RA-130323- AN09	Work Area Sample Centro Minillas, North Tower, South West Stairs	vell, CE	2.00	550.0	0.00	100	9.0	11.5	0.008	0.005	0.008	
	Enclosure Central Area		275.0									
	Type= BG-Background; EX-Exposure; M.F.CMeasured Fiber Concentrati		Reported Fiber (Concentration	L.O.D	-Limit of Det	ection T.	W.ATime			, tr	
	Micro	oscope #:I	EHSS400		Rotometers #:	LV-AE04		HV-AN01		Samples:	9	
Collected By:	Carlos Roman EQB#10960247MS		Date:	03/	23/13	Analyz	zed By:	EQB#109	Roman 60247MS Roman		Date:	03/25/13
Delivery By:	N/A		Date:	1	N/A	THE RESERVE OF	Delivery By:	EQB#109	260247MS Oquendo,		Date:	03/25/13
Received By:	N/A		Date:	.1	N/A		by:	Vanguar	rd Caribe		Date: o Person & E-M	03/25/13
No. of the last of	1441	/	100000		0.0110	0	Attitude	Me	mod of Deliv	ery: Person W	o reison & E-M	an.

CARR. #2 KM 39.7 BO. ALGARROBO, VEGA BAJA, PUERTO RICO, 00693

Date:

03/25/13

Comments:

proyectominillas l@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

		Page1	of <u>2</u>	ALC: THE RESERVE	20101112	
Client:	Vanguard Caribe, Inc.			Sampling Date: _	03/25/13	
	Peñuelas, Puerto Rico			Project No.:	RA-13011	_
Project.	Centro Gubernamental Minillas, North Tower, San Juan,	Puerto Rico				

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (l/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	1:	Time (min.)	(liters)	Count	Countre	Country	(f/mm²)	10.50	,,,,,		
RA-130325- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130325- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130325- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	924.0	0.00	100	6.0	7.6	0.003	0.003	0.003	
	Parking Area, Inside Change Room of Decon Area		462.0					All I				المنتنا
RA-130325- AN04	Luis M. Lugo, ASB-1112-0657-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	574.0	0.00	100	4.5	5.7	0.004	0.005	<0.005	0.006
	Inside Enclosure, Cleaning of all Ground Floor Areas		287.0									
RA-130325- AN05	Pedro A. Hernandez, ASB-1112-0400-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	568.0	0.00	100	16.0	20.4	0.014	0.005	0.014	0.011
	Inside Enclosure, Cleaning of all Ground Floor Areas		284.0						17000			
RA-130325- AN06	Aram I. Hernandez, ASB-0612-0401-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	572.0	0.00	100	9.5	12.1	0.008	0.005	0.008	0.008
	Inside Enclosure, Cleaning of all Ground Floor Areas		286.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C .-- Measured Fiber Concentration

R.F.C .-- Reported Fiber Concentration

L.O.D .--- Limit of Detection

T.W.A .-- Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 . Num. Samples: 12

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/25/13	Analyzed By:	Carlos Roman EQB#10960247MS	2	Date:	03/26/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman	2	Date:	03/26/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	η_{-}	Date:	03/26/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/26/13	Comments:	Method of Delivery: Pe proyectominill	rson to I		Mail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page	2	of <u>2</u>		
Client:	Vanguard Caribe, Inc.			Sampling Date: _	03/25/13
Address:	Peñuelas, Puerto Rico			Project No.:	RA-13011
Droject:	Centro Gubernamental Minillas North Tower San Juan Puerto I	Rico			

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (l/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/cc)	L,O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	14	Time (min.)	(liters)	Count	Countre	Commen	(f/mm²)	10.00	4		1431.597.5
RA-130325- AN07	Bagout Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	922.0	0.00	100	10.5	13.4	0.006	0.003	0.006	
	ACM Container Area		461.0									
RA-130325- AN08	Work Area Sample Centro Minillas, North Tower, Ground Floor,	CE	2.00	914.0	0.00	100	14.5	18.5	0.008	0.003	0.008	
	Enclosure Central Area	100	457.0									
RA-130325- AN09	Work Area Sample Centro Minillas, North Tower, Ground Floor,	CE	2.00	914.0	0.00	100	8.0	10.2	0.004	0.003	0.004	
	Enclosure East Area		457.0									
RA-130325- AN10	Luis M. Lugo, ASB-1112-0657-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	230.0	0.00	100	3.5	4.5	0.007	0.012	<0.012	0.006
	Inside Enclosure, Cleaning of all Ground Floor Areas		115.0				15 77					
RA-130325- AN11	Pedro A. Hernandez, ASB-1112-0400-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	232.0	0.00	100	5.0	6.4	0.011	0.012	<0.012	0.011
	Inside Enclosure, Cleaning of all Ground Floor Areas		116.0									
RA-130325- AN12	Aram I. Hernandez, ASB-0612-0401-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	228.0	0.00	100	4.5	5.7	0.010	0.012	<0.012	0.008
	Inside Enclosure, Cleaning of all Ground Floor Areas		114.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration

R.F.C .-- Reported Fiber Concentration

L.O.D.-Limit of Detection

T.W.A .-- Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 , Num. Samples: 12

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/25/13	Analyzed By:	Carlos Roman EQB#10960247MS		Date:	03/26/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS		Date:	03/26/13
Received By:	N/A	Date:	N/A	PCM Report Received By:		10	Date:	03/26/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/26/13	Comments:	Method of Delivery proyectom	/: Person to I inillas1@ya		Mail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Client: Address:	Vanguard Caribe, Inc. Peñuelas, Puerto Rico		Page .	1	_ of	2	-			ng Date: et No.:	03/20 RA-1	
Project:	Centro Gubernamental Minillas, North Tower,	San Juar	, Puerto Ric	0								
SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (l/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C.	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	44	Time (min.)	(liters)		4710007	10000000	(f/mm²)				
RA-130326- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130326- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130326- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	958.0	0.00	100	4.5	5.7	0.002	0.003	<0.003	
	Parking Area, Inside Change Room of Decon Area		479.0									
RA-130326- AN04	Luis A. Quiñonez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	572.0	0.00	100	7.5	9.6	0.006	0.005	0.006	0,006
	Inside Enclosure, Cleaning of all Ground Floor Areas	1714	286.0									
RA-130326- AN05	Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	566.0	0.00	100	4.5	5,7	0.004	0.005	· · · < 0.005	0,006
	Inside Enclosure, Cleaning of all Ground Floor Areas		283.0									
RA-130326- AN06	Luis A. Echevarria, ASB-1112-0234-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	556.0	0.00	100	13.5	17.2	0.012	0.005	0.012	0,010
	Inside Enclosure, Cleaning of North Elevator Shaft Area		278.0									
	Type= BG-Background; EX-Exposure; OS-Out M.F.CMeasured Fiber Concentration Respiratory Prote Microscope #	R.F.C,	Reported Fiber C	Concentration	n L.O.D.	Limit of De air Personal R	tection T	.W.ATime	e Weighted A	ion Limit verage Samples:	12	

Carlos Roman Date: 03/27/13 03/26/13 Analyzed By: Carlos Roman EQB#10960247MS Date: Collected By: EQB#10960247MS Carlos Roman 03/27/13 PCM Report Delivery By: N/A Date: N/A Delivery By: EQB#10960247MS Jorge Martinez, V PCM Report Received 03/27/13 N/A N/A Date: Received By: By: Caribe Method of Delivery: Person to Person & E-Mail: 03/27/13 Comments: Date: Carlos Roman EQB#10960247MS Reviewed By: royectominillas1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

		Page 2	01		00/06/10	
Client:	Vanguard Caribe, Inc.			Sampling Date:	03/26/13	_
Address:	Peñuelas, Puerto Rico			Project No.:	RA-13011	
Project:	Centro Gubernamental Minillas, North Tower, San Juan, J	Puerto Rico				

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C.	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	-4-	Time (min.)	(liters)	Count	Complete	Service 1	(f/mm²)				
RA-130326- AN07	Bagout Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	912.0	0.00	100	3.5	4.5	0.002	0.003	<0.003	
	ACM Container Area		456.0		100							
RA-130326- AN08	Work Area Sample Centro Minillas, North Tower, Ground Floor,	CE	2.00	910.0	0.00	100	15.0	19.1	0,008	0.003	0.008	
	North Elevator Shaft Area		455.0									
RA-130326- AN09	Work Area Sample Centro Minillas, North Tower, Ground Floor,	CE	2.00	914.0	0.00	100	5.5	7.0	0.003	0.003	0.003	
	Enclosure East Area		457.0									
RA-130326- AN10	Luis A. Quiñonez, ASB-1112-0635-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	232.0	0.00	100	3.0	3.8	0.006	0.012	<0.012	0.006
	Inside Enclosure, Cleaning of all Ground Floor Areas		116.0									
RA-130326- AN11	Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	228.0	0.00	100	4.0	5.1	0.009	0.012	·*·<0.012	0.006
	Inside Enclosure, Cleaning of all Ground Floor Areas		114.0									
RA-130326- AN12	Luis A. Echevarria, ASB-1112-0234-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	230.0	0.00	100	1.5	1.9	0.003	0.012	<0.012	0.010
	Inside Enclosure, Cleaning of North Elevator Shaft Area		115.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal, EL-Excursion Limit

M.F.C.--Measured Fiber Concentration R.F.C.--Reported Fiber Concentration L.O.D.--Limit of Detection T.W.A.---Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples:

12

Carlos Roman 03/27/13 Date: Analyzed By: 03/26/13 Date: Collected By: Carlos Roman EQB#10960247MS EQB#10960247MS Carlos Roman Date: 03/27/13 PCM Report Delivery By: N/A N/A Date: Delivery By: EQB#10960247M Jorge Martinez, Vanguard PCM Report Received 03/27/13 Date: N/A N/A Date: Received By: Caribe By: Method of Delivery: Person to Person & E-Mail: 03/27/13 Comments: Carlos Roman EQB#10960247MS Date: Reviewed By: proyectominillas1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page 1 of 2		
Client:	Vanguard Caribe, Inc.	Sampling Date:	03/27/13
Address:	Peñuelas, Puerto Rico	Project No.:	RA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico		

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C.	L,O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	10	Time (min.)	(liters)	Count	Counted	Counted	(f/mm ²)	(Dec)	(nec)		1,0,25
RA-130327- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130327- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130327- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	932.0	0.00	100	3,5	4.5	0.002	0.003	<0.003	
	Parking Area, Inside Change Room of Decon Area		466.0									
RA-130327- AN04	Carlos Santiago, ASB-1112-0650-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	554.0	0.00	100	10,5	13.4	0.009	0.005	0.009	0.008
	Inside Enclosure, Cleaning of all Ground Floor Areas	1	277.0									
RA-130327- AN05	Jose A. Perez, ASB-1112-0655-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	548.0	0.00	100	8.5	10.8	0.008	0,005	0.008	0.007
	Inside Enclosure, Cleaning of all Ground Floor Areas		274.0		10,000						Market Land	
RA-130327- AN06	Felix A. Rivera, ASB-1112-0654-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	552.0	0.00	100	6.0	7.6	0,005	0.005	0.005	0.006
	Inside Enclosure, Cleaning of North Elevator Shaft Area		276.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration

R.F.C.--Reported Fiber Concentration

L.O.D .-- Limit of Detection

T.W.A .-- Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 · Num. Samples: 12

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/27/13	Analyzed By:	Carlos Roman EQB#10960247MS	Date:	03/28/13
Delivery By:	N/A N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman EQB#10960247MS	Date:	03/28/13
Received By:	N/A 🔎	Date:	N/A	PCM Report Received By:	Jorge Martinez, Vanguard Caribe	Date:	03/28/13
Reviewed By:	WII)	Date:	03/28/13	Comments:	Method of Delivery: Person to proyectominillas1@		Mail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page of 2		
Client:	Vanguard Caribe, Inc.	Sampling Date:	03/27/13
	Peñuelas, Puerto Rico	Project No.;	RA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico		

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	x,	Time (min.)	(liters)	Count	Counted	Countra	(f/mm ²)	(1.00)	(2.55)		******
RA-130327- AN07	Bagout Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	898.0	0.00	100	11.5	14.6	0.006	0.003	0.006	
	ACM Container Area		449.0									
RA-130327- AN08	Work Area Sample Centro Minillas, North Tower, Ground Floor,	CE	2.00	898.0	0.00	100	9.0	11.5	0.005	0.003	0.005	
	North Elevator Shaft Area		449.0									
RA-130327- AN09	Work Area Sample Centro Minillas, North Tower, Ground Floor,	CE	2.00	896.0	0.00	100	13.5	17.2	0.007	0.003	0.007	
	Enclosure East Area		448.0									
RA-130327- AN10	Carlos Santiago, ASB-1112-0650-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	230.0	0.00	100	5.5	7.0	0.012	0.012	0.012	0.008
	Inside Enclosure, Cleaning of all Ground Floor Areas		115.0									
RA-130327- AN11	Jose A. Perez, ASB-1112-0655-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	226.0	0.00	100	5.0	6.4	0.011	0.012	<0.012	0.007
	Inside Enclosure, Cleaning of all Ground Floor Areas		113.0									
RA-130327- AN12	Felix A. Rivera, ASB-1112-0654-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	222.0	0.00	100	6.0	7.6	0.013	0.012	0.013	0.006
	Inside Enclosure, Cleaning of North Elevator Shaft Area		111.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C .-- Measured Fiber Concentration

R.F.C .-- Reported Fiber Concentration

L.O.D.---Limit of Detection

T.W.A .-- Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 · Num. Samples: 12

Collected By: Delivery By:	Carlos Roman EQB#10960247MS N/A	Date:	N/A	PCM Report Delivery By:	EQB#10960247MS Carlos Roman EQB#10960247MS	Date:	03/28/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Jorge Martinez, Vanguari Caribe	Date:	03/28/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/28/13	Comments:	Method of Delivery: Person to proyectominillas1@		Mail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

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				•

Client:	Vanguard Caribe, Inc.	Sampling Date:	03/28/13
Address:	Peñuelas, Puerto Rico	Project No.:	RA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico		

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (l/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C.	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	43	Time (min.)	(liters)	1000		1.50000.7.00	(f/mm ²)		areat.		1200
RA-130328- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130328- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130328- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	720.0	0.00	100	3.0	3.8	0.002	0.004	<0.004	
	Parking Area, Inside Change Room of Decon Area		360.0									
RA-130328- AN04	Alexis Rodriguez, ASB-1112-0626-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	712.0	0.00	100	7.0	8.9	0.005	0.004	0.005	0.004
	Inside Enclosure, Cleaning of North Elevator Shaft Area		356.0									
RA-130328- AN05	Aram I. Hernandez, ASB-0612-0401-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	714.0	0.00	100	5.0	6.4	0.003	0.004	<0.004	0.003
	Inside Enclosure, Cleaning of South Elevator Shaft Area		357.0									
RA-130328- AN06	Alex Rodriguez, ASB-1112-0625-AW, HF Centro Minillas, North Tower, Ground Floor,	PR	2.00	702.0	0.00	100	9.0	11.5	0,006	0.004	0.006	0.004
	Inside Enclosure, Cleaning of North Elevator Shaft Area		351.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.---Measured Fiber Concentration R.F.C.---Reported Fiber Concentration

L.O.D .--- Limit of Detection

T.W.A.--Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 8

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/28/13	Analyzed By:	Carlos Roman EQB#10960247MS	Date:	03/28/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	Carlos Roman		03/31/13
Received By:	N/A	Date;	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	ail Date:	03/31/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/28/13	Comments:	Method of Delivery: Pers proyectominillas		Mail:



Client: Address:

Project:

ENVIRONMENTAL HEAL 1 H & SAFETY SERVICES

PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico

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Vanguard Caribe, Inc.		Sampling Date:	03/28/13
Peñuelas, Puerto Rico		Project No.:	RA-13011

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	ТҮРЕ	Flow Rate (l/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY		Time (min.)	(liters)	Count	Counted	Counted	(f/mm ²)	(1.00)	(1100)		*******
RA-130328- AN07	Work Area Sample Centro Minillas, North Tower, Ground Floor,	CE	2.00	686.0	0.00	100	6.5	8.3	0.005	0.004	0.005	
	Inside Enclosure, North Elevator Shaft Area		343.0									
RA-130328- AN08	Work Area Sample Centro Minillas, North Tower, Ground Floor,	CE	2.00	688.0	0,00	100	4.0	5.1	0.003	0.004	<0.004	
	Inside Enclosure, South Elevator Shaft Area		344.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration R.F.C.--Reported Fiber Concentration L.O.D.---Limit of Detection T.W.A.---Time Weighted Average Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 8

Collected By:	Carlos Roman EQB#10960247MS	Date:	03/28/13	Analyzed By:	Carlos Roman EQB#10960247MS	Date:	03/28/13
Delivery By:	By: N/A Date: N/A		PCM Report Delivery By:	Carlos Roman EQB#10960247MS	Date:	03/31/13	
Received By:	N/A	Date:	N/A	PCM Report Received By:	Hector Oquendo, Vanguard Caribe	Date:	03/31/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	03/28/13	Comments:	Method of Delivery: Person to proyectominillas1@y		Mail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

	Page1 of1	27502250	40,250,5
Client:	Vanguard Caribe, Inc.	Sampling Date:	04/01/13
Address:	Peñuelas, Puerto Rico	Project No.:	RA-13011
Project:	Centro Gubernamental Minillas, North Tower, San Juan, Puerto Rico		

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (l/min.)	Sample Volume	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber Density	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	8HR. T.W.A.
FILTER ID	ACTIVITY	64	Time (min.) (liters)	(liters)	Count	Country		(f/mm²)		(4.4.5)		2011.000
RA-130401- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130401- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130401- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	570.0	0.00	100	2.5	3.2	0.002	0.005	<0.005	
	Parking Area, Inside Change Room of Decon Area		285.0									
RA-130401- AN04	Bagout Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	564.0	0.00	100	6.5	8.3	0.006	0.005	0,006	
	ACM Container Area		282,0									
RA-130401- AN05	Work Area Sample Centro Minillas, North Tower, 8th Floor,	CE	2.00	568.0	0.00	100	8.5	10.8	0.007	0.005	4-0.007	
	Enclosure Central Area	, 52	284.0									
RA-130401- AN06	Luis A. Echevarria, ASB-1112-0234-AW, HF Centro Minillas, North Tower, 8th Floor,	PR	2.00	568.0	0.00	100	6.0	7.6	0.005	0.005	0.005	0.003
	Inside Enclosure, Cleaning of all 8th Floor Areas		284.0									

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C .-- Measured Fiber Concentration

R.F.C .-- Reported Fiber Concentration

L.O.D .-- Limit of Detection

T.W.A .-- Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 Num. Samples: 6

Collected By:	Carlos Roman EQB#10960247MS	Date:	04/01/13	Analyzed By:	Carlos Roman EQB#10960247MS	Date:	04/01/13
Delivery By:	N/A	Date:	N/A	PCM Report Delivery By:	EQB#1090024 MV3	Date:	04/01/13
Received By:	N/A	Date:	N/A	PCM Report Received By:	Jorge Martinez, Varguard Caribe	Date:	04/01/13
Reviewed By:	Carlos Roman EQB#10960247MS	Date:	04/01/13	Comments:	Method of Delivery; Person proyectominillas1@		Aail:



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646 ASBESTOS AIR MONITORING PCM ANALYSIS REPORT NIOSH 7400 A RULES, ISSUE 2, REVISION 3

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Client:	Vanguard Caribe, Inc.			Sampling Date:	04/04/13	
Address:	Peñuelas, Puerto Rico			Project No.:	RA-13011	
Project:	Centro Gubernamental Minillas North Tower San Juan Puerto Ricco	1			10115011	-

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. #	TYPE	Flow Rate (1/min.)	Sample Volume	Avg. Blank Count	Total Fields		Fiber Density	M.F.C.	L.O.D.	R.F.C. (f/cc)	8HR.
FILTER ID	ACTIVITY	49	Time (min.)	(liters)	Count	Counted	Counted	(f/mm ²) -	(f/cc)	(f/cc)		T.W.A.
RA-130404- AN01	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130404- AN02	FIELD BLANK	FB			0.00	100	0.0	0.0				
RA-130404- AN03	Clean Room Area Sample Centro Minillas, North Tower, Ground Floor,	EX	2.00	838.0	0.00	100	3.0	3.8	0.002	0.003	<0.003	
	Parking Area, Inside Change Room of Decon Area		419.0									
RA-130404- AN04	Felix A. Rivera, ASB-1112-0654-AW, HF Centro Minillas, North Tower, 8th Floor,	PR	2.00	568.0	0.00	100	5.5	7.0	0.005	0.005	0.005	0.006
	Inside Enclosure, Cleaning of all 8th Floor Areas		284.0									
RA-130404- AN05	Jose A. Perez, ASB-1112-0655-AW, HF Centro Minillas, North Tower, 8th Floor,	PR	2.00	562.0	0.00	100	7.0	8.9	0.006	0.005	0.006	0.006
	Inside Enclosure, Cleaning of all 8th Floor Areas		281.0					311		1		
RA-130404- AN06	Dwayne A. Rivera, A8B-0512-0341-AW, HF Centro Minillas, North Tower, 8th Floor,	PR	2.00	566.0	0.00	100	6.0	7.6	0.005	0.005	0.005	0.006
	Inside Enclosure, Cleaning of all 8th Floor Areas		283.0	130317					100			

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration

R.F.C .-- Reported Fiber Concentration

EHSS400

Microscope #:

L.O.D .-- Limit of Detection

Rotometers #: LV-AE04

T.W.A .-- Time Weighted Average

Num. Samples:

11

HV-AN01 '

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Carlos Roman Collected By: Carlos Roman EQB#10960247MS 04/04/13 Date: Analyzed By: 04/04/13 Date: EQB#10960247MS Carlos Roman Delivery By: N/A Date: N/A PCM Report Delivery By 04/04/13 Date: EQB#10960247MS PCM Report Received Jorge Martinez, Vanguard Received By: N/A Date: N/A E-Mail 04/04/13 Date: By: Caribe Carlos Roman EQB#10960247MS Reviewed By: 04/04/13 Comments: Date: Method of Delivery: E-Mail proyectominillas1@yahoo.com



PMB 142, 400 CALLE CALAF, SAN JUAN, PUERTO RICO, 00918 PHONE NUMBER: 787-855-1901 FAX NUMBER: 787-858-2646

ASBESTOS AIR MONITORING PCM ANALYSIS REPORT

NIOSH 7400 A RULES, ISSUE 2, REVISION 3

		Page	2	of	2			
Client:	Vanguard Caribe, Inc.		-		·	Sampling Date:	04/04/13	
Address:	Peffuelas, Puerto Rico					Project No.:	RA-13011	_
Project:	Centro Gubernamental Minillas, North Tower, San Juan, F	Pijerto R	ico			 •		_

SAMPLE ID	AMBIENT SAMPLE LOCATION PERSONAL SAMPLE: NAME, S.S. # ACTIVITY	TYPE	Flow Rate (1/min.) Time (min.)	Sample Volume (liters)	Avg. Blank Count	Total Fields Counted	Total Fibers Counted	Fiber (Density (1/mm²)	M.F.C. (f/cc)	L.O.D. (f/∞)	R.F.C. (5/∞)	8HR. T.W.A.
RA-130404-	Work Area Sample	+	Time (min.)					(211211)				
AN07	Centro Minillas, North Tower, 8th Floor,	CE	2.00	824.0	0.00	100	4.0	5.1	0.002	0.003	<0.003	
	Enclosure Central Area		412.0	020				3.1	0.002	0.003	10.005	
RA-130404-	Bagout Area Sample		2.00									
AN08	Centro Minillas, North Tower, Ground Floor,	EX	2.00	814.0	0.00	100	9.0	11.5	0.005	0.003	0.005	
	Enclosure Central Area		407.0									
RA-130404-	Felix A. Rivera, ASB-1112-0654-AW, HF		2.00									
AN09	Centro Minillas, North Tower, 8th Floor,	PR	2.00	138.0	0.00	100	2.0	2.5	0.007	0.020	<0.02	0.006
	Inside Enclosure, Cleaning of all 8th Floor Areas		69.0							İ		
RA-130404-	Jose A. Perez, ASB-1112-0655-AW, HF		2.00									
AN10	Centro Minillas, North Tower, 8th Floor,	PR	2.00	146.0	0.00	100	3.5	4.5	0.012	0.018	<0.018	0.006
	Inside Enclosure, Cleaning of all 8th Floor Areas		73.0									
RA-130404-	Dwayne A. Rivera, ASB-0512-0341-AW, HF		2.00						,		.4.	
AN11	Centro Minillas, North Tower, 8th Floor,	PR	2.00	140.0	0.00	100	3.0	3.8	0.011	0.019	<0.019	0.006
	Inside Enclosure, Cleaning of all 8th Floor Areas		70.0					·				
						L			,		1	

Type= BG-Background; EX-Exposure; OS-Outside; PP-Preparation; RM-Removal; CE-Cleaning; CL-Clearance; FB-Field Blank; PR-Personal; EL-Excursion Limit

M.F.C.--Measured Fiber Concentration

R.F.C.—Reported Fiber Concentration

L.O.D.-Limit of Detection

T.W.A.—Time Weighted Average

Respiratory Protection: HF-Half Face, FF-Full Face, PAPR-Powered Air Personal Respirator, C-Type C

Microscope #: EHSS400 Rotometers #: LV-AE04 HV-AN01 · Num. Samples: 11 Carlos Roman Collected By: Carlos Roman EQB#10960247MS Date: 04/04/13 Analyzed By: 04/04/13 Date: EQB#10960247MS Carlos Roman Delivery By: N/A Date: N/A PCM Report Delivery By: Date: 04/04/13 EOB#10960247MS PCM Report Received Jorge Martinez, Vangua Received By: N/A N/A Date: Date: 04/04/13 By: Caribe Reviewed By: Carlos Roman EQB#10960247MS Date: 04/04/13 Comments: Method of Delivery: E-Mail proyectominillas 1@yahoo.com